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DUKE POWER

September 20, 1994

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

Subject: Catawba Nuclear Station, Unit 2
Docket No. 50-414
Special Report
End of Cycle 6 Refueling Outage
Steam Generator Tube Inspection Report - 12 month

Pursuant to Catawba Technical Specification 4.4.5.5, the following information is submitted:

1. The following quantities of steam generator tubes were inspected from either side of the generator:

<u>Steam Generator</u>	<u>Tubes Inspected</u> <u>Full Length</u>
A	4533
B	4550
C	4549
D	4545

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

<u>Steam Generator</u>	<u>Attachment</u>
A	1
B	2
C	3
D	4

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3. The following quantities of tubes were removed from service by plugging or repaired by sleeving. (The tubes are identified in the attachments.)

<u>Steam Generator</u>	<u>Number of Tubes</u>	<u>Attachment</u>
A	6	5
B	11	6
C	5	7
D	9	8

For further information, please contact Devereux Tower at (803) 831-3419.

Very truly yours,

Mark E. Patrick for

D. L. Rehn

DT/

Attachments

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Regional Administrator, Region II

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ONRR

Mr. Nick Economos, Inspector
Region II

Mr. R. J. Freudenberger
NRC Resident Inspector
Catawba Nuclear Station

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ATTACHMENT 1

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
1	1	05/94 RFO	Bobbin	NQI		3.64	7TH TSP	+13.78
		05/94 RFO	H/L Special Int	VOL		2.46	7TH TSP	+13.26
1	3	05/94 RFO	Bobbin	ODI	10	1.56	2ND TSP	+17.94
		05/94 RFO	H/L Special Int	VOL		0.75	2ND TSP	+19.27
1	6	05/94 RFO	Bobbin	ODI	6	2.37	4TH TSP	+0.72
		05/94 RFO	H/L Special Int	VOL		1.37	4TH TSP	+0.76
1	25	05/94 RFO	Bobbin	ADI		0.50	18TH TSP	+13.18
		05/94 RFO	Bobbin	ADI		2.41	19TH TSP	+1.72
		05/94 RFO	C/L Special Int	VOL		0.35	19TH TSP	+1.52
		05/94 RFO	C/L Special Int	VOL		0.54	18TH TSP	+12.98
		05/94 RFO	C/L Special Int	VOL		0.62	18TH TSP	+20.98
1	49	05/94 RFO	Bobbin	ODI	7	1.03	6TH TSP	+32.49
1	58	05/94 RFO	Bobbin	ADI		1.59	7TH TSP	+2.60
		05/94 RFO	H/L Special Int	VOL		1.79	7TH TSP	+2.22
1	63	05/94 RFO	Bobbin	NQI		0.68	5TH TSP	+13.15
		05/94 RFO	H/L Special Int	VOL		0.50	5TH TSP	+13.06
1	64	05/94 RFO	Bobbin	NQI		0.80	2ND TSP	+11.18
		05/94 RFO	H/L Special Int	VOL		0.41	2ND TSP	+10.80
1	84	05/94 RFO	Bobbin	ODI	11	1.74	4TH TSP	+40.70
1	93	05/94 RFO	Bobbin	NQI		1.32	4TH TSP	+9.67
		05/94 RFO	Bobbin	NQI		2.03	4TH TSP	+4.89
		05/94 RFO	Bobbin	ODI	1	1.04	10TH TSP	+12.09
		05/94 RFO	H/L Special Int	VOL		0.86	4TH TSP	+7.50
		05/94 RFO	H/L Special Int	VOL		0.94	4TH TSP	+9.47
		05/94 RFO	H/L Special Int	VOL		1.14	4TH TSP	+4.78
		05/94 RFO	H/L Special Int	VOL		1.33	4TH TSP	+6.16
1	104	05/94 RFO	Bobbin	ODI	23	0.38	12TH TSP	+32.46
1	109	05/94 RFO	Bobbin	NQI		0.84	6TH TSP	+36.40
		05/94 RFO	H/L Special Int	VOL		0.33	7TH TSP	-16.76
		05/94 RFO	H/L Special Int	VOL		0.39	7TH TSP	-6.16
		05/94 RFO	H/L Special Int	VOL		0.50	7TH TSP	-12.23
		05/94 RFO	H/L Special Int	VOL		0.61	7TH TSP	-1.95
2	2	05/94 RFO	Bobbin	ADI		1.22	12TH TSP	+2.96 to +9.24
		05/94 RFO	C/L Special Int	VOL		0.55	12TH TSP	+2.96 to +9.24
2	16	05/94 RFO	Bobbin	NQI		0.32	18TH TSP	+22.16
2	25	05/94 RFO	Bobbin	ADI		7.26	TTS-CL	+4.12
		05/94 RFO	C/L Special Int	VOL		1.01	TTS-CL	+3.45
2	36	05/94 RFO	Bobbin	NQI		0.79	4TH TSP	+6.52
2	37	05/94 RFO	Bobbin	ODI	3	0.70	5TH TSP	+1.66
2	42	05/94 RFO	Bobbin	ADI		2.88	3RD TSP	+31.27
		05/94 RFO	Bobbin	ADI		7.09	4TH TSP	+14.78
		05/94 RFO	H/L Special Int	VOL		0.93	4TH TSP	-5.57
		05/94 RFO	H/L Special Int	VOL		1.10	4TH TSP	+15.36
2	43	05/94 RFO	Bobbin	ADI		5.31	3RD TSP	+19.57
		05/94 RFO	H/L Special Int	VOL		0.90	3RD TSP	+20.11
2	52	05/94 RFO	Bobbin	ODI	7	0.86	9TH TSP	-0.91
2	66	05/94 RFO	Bobbin	NQI		1.68	18TH TSP	+27.41
		05/94 RFO	C/L Special Int	VOL		0.92	18TH TSP	+27.41
2	73	05/94 RFO	Bobbin	NQI		2.01	1ST TSP	+14.59
		05/94 RFO	H/L Special Int	VOL		0.78	1ST TSP	+14.42
2	74	05/94 RFO	Bobbin	NQI		0.42	3RD TSP	+18.36
		05/94 RFO	Bobbin	NQI		0.61	3RD TSP	+17.01
		05/94 RFO	Bobbin	NQI		0.78	2ND TSP	+19.38
		05/94 RFO	Bobbin	NQI		0.79	3RD TSP	+8.25
		05/94 RFO	Bobbin	NQI		1.14	2ND TSP	+15.71
		05/94 RFO	Bobbin	NQI		1.15	3RD TSP	+9.54
		05/94 RFO	Bobbin	ODI	29	1.04	2ND TSP	+18.18
2	75	05/94 RFO	Bobbin	ODI	12	0.73	3RD TSP	+12.83
2	84	05/94 RFO	Bobbin	NQI		0.53	2ND TSP	+14.82
		05/94 RFO	Bobbin	NQI		0.71	2ND TSP	+16.21
		05/94 RFO	Bobbin	NQI		0.83	2ND TSP	+17.52
		05/94 RFO	H/L Special Int	VOL		0.95	2ND TSP	+16.07 to +21.08
2	99	05/94 RFO	Bobbin	NQI		0.53	4TH TSP	+5.44
		05/94 RFO	H/L Special Int	VOL		0.59	4TH TSP	+6.20
2	101	05/94 RFO	Bobbin	NQI		0.72	7TH TSP	+9.67
		05/94 RFO	Bobbin	NQI		0.90	5TH TSP	+2.34

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1	
		05/94 RFO	Bobbin	NQI	0.96	5TH TSP	+1.66	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.08	7TH TSP	+11.06	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.17	5TH TSP	+6.20	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.42	5TH TSP	+3.66	8TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.69	7TH TSP	+9.07	7TH TSP	
		05/94 RFO	H/L Special Int	VOL	1.58	7TH TSP	+7.97	7TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.74	5TH TSP	+1.50 to +7.00	5TH TSP	
2	109	05/94 RFO	Bobbin	ADI	2.34	2ND TSP	+20.05	8TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.40	2ND TSP	+16.16	2ND TSP	
		05/94 RFO	H/L Special Int	VOL	0.63	2ND TSP	+21.18	2ND TSP	
2	114	05/94 RFO	Bobbin	NQI	0.96	7TH TSP	+12.44	8TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.72	7TH TSP	+9.26	7TH TSP	
		05/94 RFO	H/L Special Int	VOL	1.07	7TH TSP	+10.41	7TH TSP	
		05/94 RFO	H/L Special Int	VOL	1.41	7TH TSP	+13.75	7TH TSP	
3	6	05/94 RFO	Bobbin	NQI	0.51	11TH TSP	+28.77	8TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.42	10TH TSP	-13.38	10TH TSP	
3	9	05/94 RFO	Bobbin	NQI	0.26	13TH TSP	+37.43	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.43	13TH TSP	+31.63	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.43	15TH TSP	+4.28	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.49	16TH TSP	+15.54	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.52	12TH TSP	+8.39	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.55	13TH TSP	+18.78	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.62	15TH TSP	+9.86	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.84	16TH TSP	+11.45	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.89	15TH TSP	+4.83	8TH TSP	
		05/94 RFO	Bobbin	ODI	21	0.34	16TH TSP	+9.52	8TH TSP
		05/94 RFO	Bobbin	ADI		1.99	TTS-CL	+0.00 to +3.88	8TH TSP
		05/94 RFO	Bobbin	ADI		3.76	19TH TSP	+0.64 to +3.04	8TH TSP
		05/94 RFO	C/L Special Int	VOL	0.37	15TH TSP	+4.12	15TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.39	13TH TSP	+37.25	12TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.56	16TH TSP	+11.80	16TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.59	15TH TSP	+4.78	15TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.62	13TH TSP	+18.75	12TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.63	16TH TSP	+15.61	16TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.69	13TH TSP	+31.64	12TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.79	12TH TSP	+8.42	12TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.86	15TH TSP	+9.26	15TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.83	TTS-CL	+0.26 to +3.67	18TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.87	19TH TSP	+1.36 to +3.05	18TH TSP	
3	10	05/94 RFO	Bobbin	NQI	0.33	4TH TSP	+20.25	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.60	4TH TSP	+21.56	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.69	4TH TSP	+29.48	8TH TSP	
		05/94 RFO	Bobbin	NQI	0.78	4TH TSP	+22.86	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.10	4TH TSP	+24.24	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.10	4TH TSP	+28.15	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.19	4TH TSP	+26.82	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.25	4TH TSP	+25.52	8TH TSP	
		05/94 RFO	Bobbin	ODI	7	0.72	10TH TSP	+8.08	8TH TSP
		05/94 RFO	H/L Special Int	VOL	0.34	5TH TSP	-12.70	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.38	5TH TSP	-13.26	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.38	5TH TSP	-16.91	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.46	5TH TSP	-15.65	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.48	5TH TSP	-18.11	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.49	5TH TSP	-18.71	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.52	5TH TSP	-16.24	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.54	5TH TSP	-14.49	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.55	5TH TSP	-15.18	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.68	5TH TSP	-17.48	5TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.73	5TH TSP	-13.83	5TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.55	10TH TSP	+7.22	10TH TSP	
		05/94 RFO	C/L Special Int	VOL	0.57	10TH TSP	+6.39	10TH TSP	
3	12	05/94 RFO	Bobbin	NQI	1.28	7TH TSP	+0.16	8TH TSP	
		05/94 RFO	Bobbin	NQI	1.31	7TH TSP	-1.21	8TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.36	7TH TSP	-1.71	7TH TSP	
		05/94 RFO	H/L Special Int	VOL	0.76	7TH TSP	+1.44	8TH TSP	
		05/94 RFO	H/L Special Int	VOL	1.48	7TH TSP	-1.05	7TH TSP	

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
3	14	05/94 RFO	Bobbin	ADI		7.50	4TH TSP	+3.52 8TH TSP
		05/94 RFO	Bobbin	ADI		1.20	17TH TSP	+14.53 8TH TSP
		05/94 RFO	Bobbin	ADI		1.86	17TH TSP	+15.83 8TH TSP
		05/94 RFO	Bobbin	NQI		1.17	16TH TSP	-1.01 8TH TSP
		05/94 RFO	Bobbin	ODI	30	1.19	16TH TSP	+1.38 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.43	4TH TSP	+3.50 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.89	4TH TSP	+8.77 4TH TSP
		05/94 RFO	C/L Special Int	VOL		0.63	17TH TSP	+14.35 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.68	16TH TSP	+1.56 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.79	17TH TSP	+15.74 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.83	17TH TSP	+16.96 16TH TSP
		05/94 RFO	C/L Special Int	VOL		1.01	16TH TSP	+0.79 16TH TSP
3	22	05/94 RFO	Bobbin	ADI		5.09	6TH TSP	+4.60 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.83	6TH TSP	+4.70 7TH TSP
3	31	05/94 RFO	Bobbin	NQI		0.38	4TH TSP	+16.21 8TH TSP
		05/94 RFO	Bobbin	NQI		0.65	4TH TSP	+15.59 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.80	4TH TSP	+14.68 5TH TSP
3	63	05/94 RFO	Bobbin	NQI		1.36	1ST TSP	+17.01 8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.42	1ST TSP	+16.75 1ST TSP
3	67	05/94 RFO	Bobbin	NQI		0.41	13TH TSP	+31.34 8TH TSP
3	83	05/94 RFO	Bobbin	ODI	13	2.55	10TH TSP	+38.48 8TH TSP
4	12	05/94 RFO	Bobbin	NQI		0.61	5TH TSP	+4.57 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.24	5TH TSP	+3.44 6TH TSP
		05/94 RFO	H/L Special Int	VOL		0.23	5TH TSP	+5.78 6TH TSP
		05/94 RFO	H/L Special Int	VOL		0.34	5TH TSP	+4.63 6TH TSP
4	41	05/94 RFO	Bobbin	NQI		0.35	14TH TSP	+11.84 8TH TSP
		05/94 RFO	C/L Special Int	VOL		0.41	14TH TSP	+11.81 14TH TSP
4	51	05/94 RFO	Bobbin	ODI	17	0.31	11TH TSP	+12.31 8TH TSP
4	53	05/94 RFO	Bobbin	ODI	16	0.65	1ST TSP	+14.92 8TH TSP
4	55	05/94 RFO	Bobbin	ODI	2	1.23	2ND TSP	+26.14 8TH TSP
4	74	05/94 RFO	H/L Tubesheet	VOL		0.19	TTS-HL	-0.11 TTS-HL
4	78	05/94 RFO	Bobbin	ODI	10	1.27	2ND TSP	+10.95 8TH TSP
4	85	05/94 RFO	Bobbin	ODI	8	2.39	7TH TSP	+15.76 8TH TSP
4	111	05/94 RFO	Bobbin	ODI	2	1.26	1ST TSP	+23.22 8TH TSP
5	29	05/94 RFO	Bobbin	ADI		5.90	11TH TSP	+16.49 F/L
		05/94 RFO	C/L Special Int	VOL		0.76	11TH TSP	+16.22 11TH TSP
5	34	05/94 RFO	Bobbin	ODI	21	1.59	TTS-CL	+4.29 F/L
		05/94 RFO	Bobbin	ODI	27	1.78	13TH TSP	+7.72 F/L
5	37	05/94 RFO	Bobbin	ADI		11.89	12TH TSP	+12.92 F/L
		05/94 RFO	Bobbin	ODI	25	0.81	15TH TSP	+8.50 F/L
		05/94 RFO	C/L Special Int	VOL		1.76	12TH TSP	+12.24 12TH TSP
5	58	05/94 RFO	Bobbin	NQI		0.36	1ST TSP	+8.27 F/L
		05/94 RFO	Bobbin	ODI	3	8.76	12TH TSP	+1.51 F/L
		05/94 RFO	Bobbin	ODI	9	5.46	13TH TSP	+16.84 F/L
		05/94 RFO	Bobbin	ODI	11	5.01	14TH TSP	+16.07 F/L
		05/94 RFO	H/L Special Int	VOL		0.34	1ST TSP	+8.01 1ST TSP
		05/94 RFO	C/L Special Int	VOL		0.55	13TH TSP	-1.95 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.81	13TH TSP	+16.81 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.94	12TH TSP	+1.42 12TH TSP
5	60	05/94 RFO	Bobbin	ADI		1.18	3RD TSP	+1.71 to +6.82 F/L
		05/94 RFO	H/L Special Int	VOL		0.41	3RD TSP	+1.83 3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.58	3RD TSP	+3.24 3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.68	3RD TSP	+4.40 3RD TSP
5	62	05/94 RFO	Bobbin	ADI		6.96	13TH TSP	+35.45 F/L
		05/94 RFO	C/L Special Int	VOL		0.40	12TH TSP	-2.53 12TH TSP
		05/94 RFO	C/L Special Int	VOL		1.10	12TH TSP	-7.57 12TH TSP
5	64	05/94 RFO	Bobbin	ADI		2.14	1ST TSP	+12.70 to +21.96 F/L
		05/94 RFO	H/L Special Int	VOL		0.25	1ST TSP	+11.81 to +20.07 1ST TSP
5	74	05/94 RFO	Bobbin	ODI	14	1.39	2ND TSP	+4.26 F/L
5	84	05/94 RFO	Bobbin	ODI	14	1.16	4TH TSP	+4.76 F/L
5	88	05/94 RFO	Bobbin	ADI		1.77	1ST TSP	+22.76 F/L
		05/94 RFO	H/L Special Int	VOL		0.49	1ST TSP	+21.66 1ST TSP
5	99	05/94 RFO	Bobbin	ODI	11	2.70	10TH TSP	+27.74 F/L
5	108	05/94 RFO	Bobbin	ODI	18	0.86	7TH TSP	+32.51 F/L
6	2	05/94 RFO	Bobbin	ODI	12	0.90	13TH TSP	+11.75 F/L
		05/94 RFO	Bobbin	ODI	23	5.15	16TH TSP	+9.12 F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
6	3	05/94 RFO	Bobbin	ODI	29	3.79	1ST TSP	+24.81
		05/94 RFO	Bobbin	ODI	4	1.72	10TH TSP	+15.38
		05/94 RFO	Bobbin	ODI	18	3.27	18TH TSP	+2.64
		05/94 RFO	H/L Special Int	VOL		0.97	2ND TSP	-3.86
		05/94 RFO	C/L Special Int	VOL		0.31	10TH TSP	+14.46
		05/94 RFO	C/L Special Int	VOL		0.89	18TH TSP	+2.27
6	4	05/94 RFO	Bobbin	ODI	9	0.67	14TH TSP	+7.42
		05/94 RFO	C/L Special Int	VOL		0.46	14TH TSP	+8.46
		05/94 RFO	C/L Special Int	VOL		0.52	14TH TSP	+7.51
6	5	05/94 RFO	Bobbin	ODI	10	2.71	15TH TSP	+4.33
6	19	05/94 RFO	Bobbin	ADI		2.23	12TH TSP	+21.24
6	21	05/94 RFO	Bobbin	ODI	28	1.19	7TH TSP	+32.62
6	24	05/94 RFO	Bobbin	ADI		0.85	2ND TSP	+31.50
		05/94 RFO	H/L Special Int	VOL		0.70	3RD TSP	-6.21
6	31	05/94 RFO	Bobbin	ADI		6.98	12TH TSP	+34.00
6	35	05/94 RFO	Bobbin	ADI		6.13	6TH TSP	+9.76
		05/94 RFO	Bobbin	ADI		6.24	6TH TSP	+28.58
		05/94 RFO	Bobbin	ADI		6.97	6TH TSP	+7.42
		05/94 RFO	H/L Special Int	VOL		1.27	6TH TSP	+10.82
		05/94 RFO	H/L Special Int	VOL		1.52	6TH TSP	+17.76
		05/94 RFO	H/L Special Int	VOL		1.69	6TH TSP	+8.71
		05/94 RFO	H/L Special Int	VOL		2.11	6TH TSP	+31.04
6	36	05/94 RFO	Bobbin	ADI		3.13	15TH TSP	+12.86
		05/94 RFO	Bobbin	ADI		3.75	11TH TSP	+17.19
		05/94 RFO	C/L Special Int	VOL		0.26	11TH TSP	+14.78
		05/94 RFO	C/L Special Int	VOL		0.34	15TH TSP	+13.06
		05/94 RFO	C/L Special Int	VOL		0.40	11TH TSP	+16.92
6	37	05/94 RFO	Bobbin	ADI		4.27	1ST TSP	+4.17
6	40	05/94 RFO	Bobbin	ODI	20	1.97	10TH TSP	+39.62
6	53	05/94 RFO	Bobbin	ADI		6.65	2ND TSP	+33.75
		05/94 RFO	Bobbin	ADI		7.05	19TH TSP	+1.49
		05/94 RFO	H/L Special Int	VOL		0.28	3RD TSP	-2.52
		05/94 RFO	C/L Special Int	VOL		0.91	19TH TSP	+1.51
6	54	05/94 RFO	Bobbin	ADI		7.60	5TH TSP	+3.73
		05/94 RFO	Bobbin	ADI		3.75	12TH TSP	+13.64
		05/94 RFO	H/L Special Int	VOL		1.12	5TH TSP	+4.25
		05/94 RFO	C/L Special Int	VOL		0.36	12TH TSP	+12.94
6	62	05/94 RFO	Bobbin	ODI	3	1.00	4TH TSP	+21.42
6	75	05/94 RFO	Bobbin	ODI	23	2.17	19TH TSP	+6.97
		05/94 RFO	Bobbin	ODI	27	1.79	11TH TSP	+10.20
6	77	05/94 RFO	Bobbin	ADI		4.65	11TH TSP	+32.94
		05/94 RFO	C/L Special Int	VOL		1.53	10TH TSP	-9.66
6	81	05/94 RFO	Bobbin	ODI	12	1.87	11TH TSP	+4.25
		05/94 RFO	Bobbin	ODI	30	2.81	11TH TSP	+19.35
6	84	05/94 RFO	Bobbin	ODI	22	1.74	5TH TSP	+6.94
6	91	05/94 RFO	Bobbin	ODI	10	3.49	4TH TSP	+13.97
		05/94 RFO	Bobbin	ODI	6	0.65	10TH TSP	+19.59
		05/94 RFO	H/L Special Int	VOL		0.85	4TH TSP	+13.86
		05/94 RFO	C/L Special Int	VOL		0.43	10TH TSP	+19.59
6	99	05/94 RFO	Bobbin	NQI		0.82	16TH TSP	-1.36
		05/94 RFO	Bobbin	ODI	21	1.89	10TH TSP	+11.97
		05/94 RFO	C/L Special Int	VOL		0.43	16TH TSP	+3.06
		05/94 RFO	C/L Special Int	VOL		0.51	16TH TSP	-1.36
6	114	05/94 RFO	Bobbin	ADI		2.80	10TH TSP	+36.83
		05/94 RFO	C/L Special Int	VOL		1.52	9TH TSP	-9.36
		05/94 RFO	C/L Special Int	VOL		0.35	10TH TSP	+31.72
7	3	05/94 RFO	Bobbin	NQI		0.38	7TH TSP	+28.71
7	14	05/94 RFO	Bobbin	ODI	27	1.63	TTS-CL	+6.32
7	15	05/94 RFO	Bobbin	ODI	6	1.18	TTS-CL	+4.67
7	26	05/94 RFO	Bobbin	ODI	22	5.13	3RD TSP	+9.16
7	31	05/94 RFO	Bobbin	ODI	10	2.43	4TH TSP	+9.32
7	40	05/94 RFO	Bobbin	NQI		0.35	19TH TSP	+4.09
		05/94 RFO	Bobbin	NQI		0.79	17TH TSP	+13.23
		05/94 RFO	Bobbin	ODI	37	0.69	18TH TSP	+12.98
		05/94 RFO	C/L Special Int	VOL		0.40	19TH TSP	+4.21
		05/94 RFO	C/L Special Int	VOL		0.66	18TH TSP	+12.74

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		1.38	17TH TSP	+13.27
7	56	05/94 RFO	Bobbin	ADI		7.70	5TH TSP	+5.02
		05/94 RFO	H/L Special Int	VOL		0.70	5TH TSP	+6.01
7	61	05/94 RFO	Bobbin	ODI	15	2.10	6TH TSP	+19.68
		05/94 RFO	Bobbin	ODI	24	2.25	6TH TSP	+15.41
7	62	05/94 RFO	Bobbin	NQI		0.48	10TH TSP	+33.41
		05/94 RFO	C/L Special Int	VOL		0.28	9TH TSP	-12.56
		05/94 RFO	C/L Special Int	VOL		0.36	9TH TSP	-11.67
		05/94 RFO	C/L Special Int	VOL		0.37	9TH TSP	-9.19
7	65	05/94 RFO	Bobbin	ODI	4	0.98	19TH TSP	+1.87
		05/94 RFO	C/L Special Int	VOL		1.62	19TH TSP	+2.03
7	67	05/94 RFO	Bobbin	ODI	20	0.58	18TH TSP	+10.23
		05/94 RFO	C/L Special Int	VOL		1.07	18TH TSP	+10.23
7	69	05/94 RFO	Bobbin	ADI		5.37	8TH TSP	-1.53
		05/94 RFO	Bobbin	ODI	28	0.67	TTS-HL	+6.02
		05/94 RFO	Bobbin	ODI	30	2.09	TTS-HL	+4.73
		05/94 RFO	Bobbin	ODI	10	0.58	7TH TSP	+31.07
		05/94 RFO	Bobbin	ODI	21	1.44	3RD TSP	+4.43
		05/94 RFO	H/L Special Int	VOL		0.63	3RD TSP	+4.13
		05/94 RFO	H/L Special Int	VOL		0.63	8TH TSP	-11.47
		05/94 RFO	H/L Special Int	VOL		0.68	8TH TSP	-1.61
		05/94 RFO	H/L Special Int	VOL		0.76	8TH TSP	-12.28
7	70	05/94 RFO	Bobbin	ODI	11	2.77	17TH TSP	+7.23
		05/94 RFO	Bobbin	ODI	20	2.02	16TH TSP	+12.50
		05/94 RFO	C/L Special Int	VOL		0.52	16TH TSP	+12.27
		05/94 RFO	C/L Special Int	VOL		0.82	17TH TSP	+6.84
7	90	05/94 RFO	Bobbin	ODI	39	0.72	7TH TSP	+30.91
		05/94 RFO	Bobbin	ODI	24	0.73	10TH TSP	+31.94
7	93	05/94 RFO	Bobbin	ODI	3	1.17	1ST TSP	+6.91
		05/94 RFO	H/L Special Int	VOL		0.23	1ST TSP	+0.68
		05/94 RFO	H/L Special Int	VOL		0.98	1ST TSP	+6.44
7	94	05/94 RFO	Bobbin	ODI	22	1.25	1ST TSP	+20.03
7	97	05/94 RFO	Bobbin	NQI		0.62	11TH TSP	+9.41
7	102	05/94 RFO	Bobbin	ODI	18	3.30	6TH TSP	+30.17
7	104	05/94 RFO	Bobbin	ODI	24	1.17	1ST TSP	+10.09
7	106	05/94 RFO	Bobbin	ADI		3.82	6TH TSP	+7.40
7	113	05/94 RFO	Bobbin	ODI	24	1.41	TTS-CL	+3.73
8	5	05/94 RFO	Bobbin	ODI	27	1.11	12TH TSP	+4.32
8	15	05/94 RFO	Bobbin	ADI		3.21	19TH TSP	+3.83
8	16	05/94 RFO	Bobbin	ODI	23	3.86	1ST TSP	+19.89
		05/94 RFO	Bobbin	ODI	11	0.26	10TH TSP	+29.06
8	19	05/94 RFO	Bobbin	ADI		13.67	4TH TSP	+30.79
		05/94 RFO	H/L Special Int	VOL		1.12	5TH TSP	-12.76
8	24	05/94 RFO	Bobbin	ODI	30	2.75	7TH TSP	+33.28
		05/94 RFO	H/L Special Int	VOL		1.02	8TH TSP	-10.53
8	30	05/94 RFO	Bobbin	ODI	23	0.52	13TH TSP	+9.37
8	34	05/94 RFO	Bobbin	ODI	21	0.73	11TH TSP	+30.73
8	35	05/94 RFO	Bobbin	NQI		0.34	19TH TSP	+7.28
		05/94 RFO	Bobbin	ODI	17	0.59	19TH TSP	+8.33
8	38	05/94 RFO	Bobbin	ODI	28	0.53	2ND TSP	+14.62
8	39	05/94 RFO	Bobbin	ODI	29	1.62	13TH TSP	+1.64
		05/94 RFO	C/L Special Int	VOL		0.88	13TH TSP	+1.33
8	42	05/94 RFO	Bobbin	ODI	13	1.52	10TH TSP	+36.92
8	44	05/94 RFO	Bobbin	ODI	18	2.28	2ND TSP	+25.77
		05/94 RFO	Bobbin	ODI	14	0.60	15TH TSP	+8.77
		05/94 RFO	Bobbin	ODI	18	0.67	14TH TSP	+4.34
8	45	05/94 RFO	Bobbin	ODI	24	2.40	5TH TSP	+35.38
		05/94 RFO	Bobbin	ODI	11	3.14	15TH TSP	+14.99
		05/94 RFO	Bobbin	ODI	16	0.71	15TH TSP	+2.07
		05/94 RFO	Bobbin	ODI	19	1.33	16TH TSP	+11.15
		05/94 RFO	C/L Special Int	VOL		0.22	15TH TSP	+2.05
8	46	05/94 RFO	Bobbin	ODI	11	4.55	5TH TSP	+36.20
		05/94 RFO	Bobbin	ODI	21	4.08	18TH TSP	+4.73
8	47	05/94 RFO	Bobbin	ODI	24	5.14	6TH TSP	+2.32
		05/94 RFO	H/L Special Int	VOL		1.31	6TH TSP	+3.16
8	52	05/94 RFO	Bobbin	ODI	5	0.68	3RD TSP	+3.92

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
		05/94 RFO	H/L Special Int	VOL		1.31	3RD TSP	+4.47	4TH TSP	
8	58	05/94 RFO	Bobbin	ODI	29	1.54	17TH TSP	+14.60	F/L	
8	63	05/94 RFO	Bobbin	ODI	10	3.66	11TH TSP	+33.53	F/L	
8	74	05/94 RFO	Bobbin	ODI	6	2.53	4TH TSP	+28.65	F/L	
8	87	05/94 RFO	Bobbin	ODI	34	2.61	12TH TSP	+27.19	F/L	
8	91	05/94 RFO	Bobbin	ADI		3.70	16TH TSP	+11.16	F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	16TH TSP	+11.16	16TH TSP	
8	96	05/94 RFO	Bobbin	ODI	31	0.32	15TH TSP	+10.59	F/L	
8	107	05/94 RFO	Bobbin	NQI		0.42	10TH TSP	+36.65	F/L	
		05/94 RFO	Bobbin	NQI		0.95	10TH TSP	+18.93	F/L	
		05/94 RFO	Bobbin	ODI	4	2.24	7TH TSP	+10.48	F/L	
		05/94 RFO	Bobbin	ODI	41	1.11	7TH TSP	+18.60	F/L	
		05/94 RFO	C/L Special Int	VOL		0.63	9TH TSP	-4.17	9TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.40	7TH TSP	+18.35	7TH TSP	
8	108	05/94 RFO	Bobbin	ODI	3	2.81	11TH TSP	+14.34	F/L	
		05/94 RFO	Bobbin	ODI	15	2.79	11TH TSP	+9.33	F/L	
		05/94 RFO	Bobbin	ODI	23	1.75	11TH TSP	+17.13	F/L	
8	109	05/94 RFO	Bobbin	NQI		6.31	8TH TSP	+28.10	F/L	
		05/94 RFO	U-Bend	VOL		0.94	8TH TSP	+27.56	9TH TSP	
8	113	05/94 RFO	Bobbin	ODI	8	0.70	7TH TSP	+22.36	F/L	
		05/94 RFO	Bobbin	ODI	33	0.67	7TH TSP	+18.80	F/L	
9	6	05/94 RFO	Bobbin	ODI	27	2.43	1ST TSP	+20.31	F/L	
9	8	05/94 RFO	Bobbin	ADI		10.26	8TH TSP	+17.80	F/L	
9	10	05/94 RFO	Bobbin	ODI	3	0.44	10TH TSP	+30.60	F/L	
9	11	05/94 RFO	Bobbin	NQI		0.84	13TH TSP	+4.82	F/L	
		05/94 RFO	C/L Special Int	VOL		0.43	13TH TSP	+4.90	13TH TSP	
9	15	05/94 RFO	Bobbin	NQI		1.88	17TH TSP	+11.64	F/L	
		05/94 RFO	C/L Special Int	VOL		0.48	17TH TSP	+7.04	17TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.20	17TH TSP	+11.36	17TH TSP	
9	20	05/94 RFO	Bobbin	ADI		3.65	14TH TSP	+11.09	F/L	
		05/94 RFO	Bobbin	ADI		4.64	11TH TSP	+29.06	F/L	
		05/94 RFO	C/L Special Int	VOL		0.31	14TH TSP	+10.38	14TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.08	10TH TSP	-14.15	10TH TSP	
9	21	05/94 RFO	Bobbin	NQI		0.86	13TH TSP	+23.15	F/L	
		05/94 RFO	C/L Special Int	VOL		0.39	13TH TSP	+17.54	13TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.44	13TH TSP	+21.05	13TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.67	13TH TSP	+19.02	13TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.80	13TH TSP	+22.68	13TH TSP	
9	41	05/94 RFO	Bobbin	ADI		1.91	13TH TSP	+5.68	F/L	
		05/94 RFO	C/L Special Int	VOL		0.37	13TH TSP	+5.52	13TH TSP	
9	46	05/94 RFO	Bobbin	ADI		1.94	16TH TSP	+3.99	F/L	
		05/94 RFO	C/L Special Int	VOL		0.37	16TH TSP	+3.58	16TH TSP	
9	59	05/94 RFO	Bobbin	ADI		6.31	2ND TSP	+30.36	F/L	
		05/94 RFO	H/L Special Int	VOL		2.12	2ND TSP	+31.80	3RD TSP	
9	62	05/94 RFO	Bobbin	NQI		0.31	12TH TSP	-1.48	F/L	
9	70	05/94 RFO	Bobbin	NQI		0.67	4TH TSP	+6.49	F/L	
		05/94 RFO	H/L Special Int	VOL		0.34	4TH TSP	+6.14	4TH TSP	
9	73	05/94 RFO	Bobbin	ADI		2.46	10TH TSP	+36.58	F/L	
		05/94 RFO	C/L Special Int	VOL		0.33	9TH TSP	-9.02	9TH TSP	
9	80	05/94 RFO	Bobbin	ADI		2.91	1ST TSP	+19.59	F/L	
9	81	05/94 RFO	Bobbin	ODI	4	1.07	18TH TSP	+11.19	F/L	
9	88	05/94 RFO	Bobbin	ADI		2.43	2ND TSP	+2.80	F/L	
		05/94 RFO	H/L Special Int	VOL		0.23	2ND TSP	+3.23	2ND TSP	
9	89	05/94 RFO	Bobbin	NQI		0.74	13TH TSP	+19.64	F/L	
		05/94 RFO	C/L Special Int	VOL		0.61	13TH TSP	+20.27	13TH TSP	
9	93	05/94 RFO	Bobbin	ODI	9	0.37	14TH TSP	+13.18	F/L	
9	95	05/94 RFO	Bobbin	NQI		0.67	7TH TSP	+25.08	F/L	
		05/94 RFO	Bobbin	ADI		1.23	10TH TSP	+27.23	F/L	
		05/94 RFO	C/L Special Int	VOL		0.67	10TH TSP	+27.23	10TH TSP	
9	96	05/94 RFO	Bobbin	ADI		1.51	7TH TSP	+32.95	F/L	
		05/94 RFO	Bobbin	NQI		0.77	4TH TSP	+38.11	F/L	
		05/94 RFO	Bobbin	ODI	24	0.75	7TH TSP	+32.05	F/L	
		05/94 RFO	H/L Special Int	VOL		0.44	5TH TSP	-4.82	5TH TSP	
9	99	05/94 RFO	Bobbin	ADI		8.30	8TH TSP	+5.15	F/L	
		05/94 RFO	U-Bend	VOL		1.01	8TH TSP	+5.98	1AVB	
9	100	05/94 RFO	Bobbin	NQI		0.93	4AVB	-3.73	F/L	

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS							EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND %TW	VOLTS	LOCATION	
		05/94 RFO Bobbin	ADI		0.50	13TH TSP	+25.77 F/L
		05/94 RFO U-Bend	VOL		0.96	4AVB	-3.64 9TH TSP
		05/94 RFO C/L Special Int	VOL		0.28	13TH TSP	+24.42 13TH TSP
		05/94 RFO C/L Special Int	VOL		0.54	13TH TSP	+25.77 13TH TSP
9	102	05/94 RFO Bobbin	ADI		2.19	5TH TSP	+7.42 F/L
		05/94 RFO H/L Special Int	VOL		0.37	5TH TSP	+6.60 5TH TSP
9	105	05/94 RFO Bobbin	ADI		2.07	7TH TSP	+10.92 F/L
		05/94 RFO H/L Special Int	VOL		0.47	7TH TSP	+14.82 7TH TSP
		05/94 RFO H/L Special Int	VOL		0.67	7TH TSP	+11.04 7TH TSP
9	106	05/94 RFO Bobbin	ODI	16	2.22	11TH TSP	+15.98 F/L
9	109	05/94 RFO Bobbin	NQI		0.34	10TH TSP	+22.90 F/L
		05/94 RFO C/L Special Int	VOL		0.87	10TH TSP	+22.58 10TH TSP
9	112	05/94 RFO Bobbin	ODI	7	0.55	7TH TSP	+30.23 F/L
10	12	05/94 RFO Bobbin	ODI	25	2.10	7TH TSP	+6.99 F/L
		05/94 RFO H/L Special Int	VOL		1.02	7TH TSP	+7.87 7TH TSP
10	14	05/94 RFO Bobbin	ADI		5.64	3RD TSP	+6.77 F/L
		05/94 RFO Bobbin	ODI	17	3.49	3RD TSP	-1.00 F/L
		05/94 RFO Bobbin	ODI	18	3.59	3RD TSP	+8.34 F/L
		05/94 RFO H/L Special Int	VOL		0.66	3RD TSP	+7.77 3RD TSP
		05/94 RFO H/L Special Int	VOL		1.04	3RD TSP	-0.77 3RD TSP
		05/94 RFO H/L Special Int	VOL		1.08	3RD TSP	+9.46 3RD TSP
		05/94 RFO H/L Special Int	VOL		1.18	3RD TSP	-8.79 3RD TSP
10	17	05/94 RFO Bobbin	ADI		8.15	11TH TSP	+22.33 F/L
		05/94 RFO C/L Special Int	VOL		0.92	11TH TSP	+22.80 11TH TSP
10	19	05/94 RFO Bobbin	ODI	21	2.11	11TH TSP	+13.56 F/L
10	26	05/94 RFO Bobbin	ADI		2.73	5TH TSP	+8.49 F/L
		05/94 RFO H/L Special Int	VOL		0.81	5TH TSP	+8.57 6TH TSP
10	41	05/94 RFO Bobbin	ADI		2.24	1ST TSP	+21.63 F/L
10	50	05/94 RFO Bobbin	ADI		3.76	7TH TSP	+20.12 F/L
		05/94 RFO Bobbin	ADI		4.90	5TH TSP	+28.74 F/L
		05/94 RFO Bobbin	ODI	12	3.05	1ST TSP	+23.88 F/L
		05/94 RFO Bobbin	ODI	24	1.96	4TH TSP	+37.38 F/L
		05/94 RFO H/L Special Int	VOL		1.39	5TH TSP	+29.81 6TH TSP
10	59	05/94 RFO Bobbin	ODI	9	2.14	13TH TSP	+32.66 F/L
		05/94 RFO Bobbin	ODI	20	0.98	16TH TSP	+2.97 F/L
10	61	05/94 RFO Bobbin	NQI		0.59	1ST TSP	+10.96 F/L
		05/94 RFO H/L Special Int	VOL		0.94	1ST TSP	+11.42 1ST TSP
10	66	05/94 RFO Bobbin	ODI	3	1.06	10TH TSP	+36.86 F/L
10	70	05/94 RFO Bobbin	ODI	20	1.95	3RD TSP	+8.47 F/L
		05/94 RFO Bobbin	ODI	23	1.43	3RD TSP	+12.20 F/L
10	75	05/94 RFO Bobbin	ADI		2.46	17TH TSP	-1.22 F/L
		05/94 RFO C/L Special Int	VOL		0.51	17TH TSP	-1.42 17TH TSP
10	77	05/94 RFO Bobbin	ODI	21	0.80	7TH TSP	+30.32 F/L
10	80	05/94 RFO Bobbin	ODI	5	0.53	15TH TSP	+11.06 F/L
10	81	05/94 RFO Bobbin	ODI	6	0.72	3RD TSP	+20.65 F/L
		05/94 RFO Bobbin	ODI	9	1.28	16TH TSP	+2.39 F/L
10	82	05/94 RFO Bobbin	ODI	14	1.92	13TH TSP	+11.97 F/L
		05/94 RFO Bobbin	ODI	23	3.24	15TH TSP	+15.70 F/L
10	85	05/94 RFO Bobbin	ODI	26	2.12	12TH TSP	+16.75 F/L
10	88	05/94 RFO Bobbin	ODI	7	1.21	11TH TSP	+7.55 F/L
10	89	05/94 RFO Bobbin	ODI	12	0.47	13TH TSP	+22.85 F/L
10	91	05/94 RFO Bobbin	NQI		0.59	5TH TSP	+20.21 F/L
		05/94 RFO Bobbin	ODI	17	0.91	10TH TSP	+42.44 F/L
		05/94 RFO Bobbin	ODI	29	0.87	13TH TSP	+17.00 F/L
		05/94 RFO C/L Special Int	VOL		0.97	9TH TSP	-2.62 9TH TSP
		05/94 RFO C/L Special Int	VOL		2.17	9TH TSP	-7.93 9TH TSP
		05/94 RFO H/L Special Int	VOL		0.39	5TH TSP	+18.79 5TH TSP
		05/94 RFO C/L Special Int	VOL		0.76	13TH TSP	+17.00 13TH TSP
10	92	05/94 RFO Bobbin	ODI	7	1.40	9TH TSP	-1.01 F/L
		05/94 RFO C/L Special Int	VOL		0.74	9TH TSP	-0.92 9TH TSP
10	95	05/94 RFO Bobbin	ADI		1.32	7TH TSP	+28.00 F/L
		05/94 RFO Bobbin	ADI		2.80	9TH TSP	-1.75 F/L
		05/94 RFO Bobbin	NQI		0.52	7TH TSP	+27.29 F/L
		05/94 RFO Bobbin	ODI	9	0.79	10TH TSP	+42.97 F/L
		05/94 RFO C/L Special Int	VOL		0.44	9TH TSP	-3.25 9TH TSP
		05/94 RFO C/L Special Int	VOL		1.07	9TH TSP	-1.75 9TH TSP

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
10	99	05/94 RFO	Bobbin	ADI		5.41	4TH TSP	+27.19	F/L	
		05/94 RFO	H/L Special Int	VOL		1.02	4TH TSP	+25.78	4TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.32	4TH TSP	+22.64	4TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.54	4TH TSP	+28.23	4TH TSP	
10	108	05/94 RFO	Bobbin	ADI		4.01	2ND TSP	+32.42	F/L	
		05/94 RFO	H/L Special Int	VOL		0.55	3RD TSP	-3.35	3RD TSP	
10	110	05/94 RFO	Bobbin	ADI		6.69	19TH TSP	+7.73	F/L	
10	111	05/94 RFO	Bobbin	NQI		0.58	10TH TSP	+34.50	F/L	
		05/94 RFO	C/L Special Int	VOL		0.32	9TH TSP	-11.12	9TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.62	9TH TSP	-3.96	9TH TSP	
10	112	05/94 RFO	Bobbin	ODI	20	1.53	10TH TSP	+44.98	F/L	
11	4	05/94 RFO	Bobbin	ADI		4.40	15TH TSP	+4.77	F/L	
		05/94 RFO	C/L Special Int	VOL		1.23	15TH TSP	+4.85	15TH TSP	
11	5	05/94 RFO	Bobbin	NQI		0.66	7TH TSP	+14.77	F/L	
		05/94 RFO	Bobbin	NQI		0.74	10TH TSP	+19.16	F/L	
		05/94 RFO	H/L Special Int	VOL		0.95	7TH TSP	+15.63	7TH TSP	
11	16	05/94 RFO	Bobbin	NQI		0.38	7TH TSP	+30.77	F/L	
		05/94 RFO	Bobbin	ODI	26	1.02	10TH TSP	+31.27	F/L	
		05/94 RFO	C/L Special Int	VOL		0.27	9TH TSP	-14.58	9TH TSP	
11	28	05/94 RFO	Bobbin	ADI		4.45	TTS-CL	+5.61	F/L	
		05/94 RFO	Bobbin	ADI		5.07	TTS-CL	+2.84	F/L	
		05/94 RFO	C/L Special Int	VOL		0.22	TTS-CL	+5.44	19TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.39	TTS-CL	+2.39	19TH TSP	
11	30	05/94 RFO	Bobbin	ODI	16	3.53	14TH TSP	+15.94	F/L	
		05/94 RFO	Bobbin	ODI	25	3.54	14TH TSP	+14.23	F/L	
11	51	05/94 RFO	Bobbin	ODI	27	2.39	2ND TSP	+25.12	F/L	
11	54	05/94 RFO	Bobbin	ADI		3.90	15TH TSP	+3.02	F/L	
11	65	05/94 RFO	Bobbin	ODI	1	0.77	3RD TSP	+5.99	F/L	
		05/94 RFO	Bobbin	ODI	7	1.02	13TH TSP	+14.66	F/L	
11	87	05/94 RFO	Bobbin	ADI		2.16	17TH TSP	+3.64	F/L	
		05/94 RFO	C/L Special Int	VOL		0.47	17TH TSP	+3.65	17TH TSP	
11	88	05/94 RFO	Bobbin	ODI	3	0.58	13TH TSP	+22.18	F/L	
11	102	05/94 RFO	Bobbin	ODI	14	1.62	2ND TSP	+24.24	F/L	
11	106	05/94 RFO	Bobbin	ODI	20	0.49	7TH TSP	+30.57	F/L	
11	110	05/94 RFO	Bobbin	ODI	2	0.69	10TH TSP	+36.74	F/L	
11	111	05/94 RFO	Bobbin	ODI	17	1.11	10TH TSP	+39.62	F/L	
		05/94 RFO	C/L Special Int	VOL		1.46	9TH TSP	-4.87	9TH TSP	
11	112	05/94 RFO	Bobbin	ODI	22	1.57	8TH TSP	-1.16	F/L	
		05/94 RFO	H/L Special Int	VOL		1.22	8TH TSP	-1.16	8TH TSP	
12	2	05/94 RFO	Bobbin	ODI	2	0.55	11TH TSP	+26.66	F/L	
12	10	05/94 RFO	Bobbin	ODI	29	1.71	2ND TSP	-3.44	F/L	
12	13	05/94 RFO	Bobbin	ADI		9.70	TTS-CL	+4.97	F/L	
		05/94 RFO	C/L Special Int	VOL		1.11	TTS-CL	+4.44	TTS-HL	
12	18	05/94 RFO	Bobbin	ADI		1.21	9TH TSP	-6.44	F/L	
12	19	05/94 RFO	Bobbin	ADI		9.21	9TH TSP	-7.60	F/L	
		05/94 RFO	Bobbin	NQI		0.84	10TH TSP	+27.80	F/L	
		05/94 RFO	Bobbin	NQI		0.95	10TH TSP	+25.12	F/L	
		05/94 RFO	Bobbin	ODI	16	0.75	7TH TSP	+22.23	F/L	
		05/94 RFO	C/L Special Int	VOL		0.42	9TH TSP	-16.70	9TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.57	9TH TSP	-8.79	9TH TSP	
		05/94 RFO	C/L Special Int	VOL		3.45	9TH TSP	-7.74	9TH TSP	
12	23	05/94 RFO	Bobbin	ODI	10	0.59	7TH TSP	+24.53	F/L	
		05/94 RFO	Bobbin	ODI	14	0.46	7TH TSP	+23.90	F/L	
		05/94 RFO	Bobbin	ODI	16	0.85	7TH TSP	+22.18	F/L	
		05/94 RFO	Bobbin	ODI	11	1.08	10TH TSP	+22.92	F/L	
		05/94 RFO	Bobbin	ODI	24	1.13	10TH TSP	+26.94	F/L	
		05/94 RFO	H/L Special Int	VOL		0.45	7TH TSP	+36.00	7TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.47	7TH TSP	+38.04	7TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.55	7TH TSP	+38.84	7TH TSP	
12	24	05/94 RFO	Bobbin	ADI		3.19	6TH TSP	-5.10	F/L	
		05/94 RFO	Bobbin	ADI		4.67	2ND TSP	+18.43	F/L	
		05/94 RFO	H/L Special Int	VOL		1.00	2ND TSP	+20.60	3RD TSP	
12	33	05/94 RFO	Bobbin	ADI		5.01	12TH TSP	-8.46	F/L	
		05/94 RFO	C/L Special Int	VOL		0.27	12TH TSP	-11.03	12TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.87	12TH TSP	-9.51	12TH TSP	
12	37	05/94 RFO	Bobbin	ODI	22	0.64	14TH TSP	+10.37	F/L	

BWNS TUBAN II (Version 2.0) 06/16/1994 14:17:53
 Catawba Nuclear Station - Unit Two
 S/G A
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
12	48	05/94 RFO	Bobbin	ODI	10	0.74	10TH TSP	+39.08 F/L
12	52	05/94 RFO	Bobbin	NQI		1.27	10TH TSP	+23.32 F/L
		05/94 RFO	Bobbin	ODI	13	0.78	10TH TSP	+31.31 F/L
		05/94 RFO	C/L Special Int	VOL		2.48	10TH TSP	+22.61 10TH TSP
12	55	05/94 RFO	Bobbin	ODI	29	0.91	11TH TSP	+15.90 F/L
12	89	05/94 RFO	Bobbin	ADI		5.82	5TH TSP	+16.34 F/L
		05/94 RFO	Bobbin	ODI	13	2.18	7TH TSP	+13.56 F/L
		05/94 RFO	H/L Special Int	VOL		1.64	5TH TSP	+17.87 5TH TSP
12	90	05/94 RFO	Bobbin	ADI		4.38	7TH TSP	+20.79 F/L
		05/94 RFO	Bobbin	ADI		4.97	6TH TSP	+8.40 F/L
		05/94 RFO	H/L Special Int	VOL		0.18	8TH TSP	-10.70 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.36	8TH TSP	-7.24 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.38	8TH TSP	-21.85 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.63	6TH TSP	+8.52 6TH TSP
		05/94 RFO	H/L Special Int	VOL		0.63	8TH TSP	-3.53 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.70	8TH TSP	-9.48 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.78	6TH TSP	+9.15 6TH TSP
12	94	05/94 RFO	Bobbin	ODI	10	1.13	3RD TSP	+7.84 F/L
12	108	05/94 RFO	Bobbin	NQI		0.86	5TH TSP	+28.15 F/L
		05/94 RFO	Bobbin	ODI	11	3.82	13TH TSP	+34.21 F/L
		05/94 RFO	H/L Special Int	VOL		0.55	6TH TSP	-14.58 6TH TSP
12	113	05/94 RFO	Bobbin	ODI	16	0.90	9TH TSP	-0.71 F/L
13	3	05/94 RFO	Bobbin	ADI		4.95	3RD TSP	+21.53 F/L
		05/94 RFO	H/L Special Int	VOL		0.23	3RD TSP	+20.52 3RD TSP
13	4	05/94 RFO	Bobbin	ADI		4.44	2ND TSP	+20.21 F/L
		05/94 RFO	H/L Special Int	VOL		0.94	2ND TSP	+19.26 2ND TSP
13	7	05/94 RFO	Bobbin	ADI		2.82	12TH TSP	+2.49 F/L
		05/94 RFO	C/L Special Int	VOL		0.24	12TH TSP	+2.71 12TH TSP
13	11	05/94 RFO	Bobbin	ADI		4.71	18TH TSP	+5.24 F/L
		05/94 RFO	C/L Special Int	VOL		0.72	18TH TSP	+5.22 18TH TSP
13	14	05/94 RFO	Bobbin	ADI		3.76	13TH TSP	+38.62 F/L
		05/94 RFO	C/L Special Int	VOL		0.45	12TH TSP	-4.54 12TH TSP
13	17	05/94 RFO	Bobbin	ODI	4	0.36	9TH TSP	-5.92 F/L
13	21	05/94 RFO	Bobbin	ADI		6.91	7TH TSP	+33.73 F/L
		05/94 RFO	H/L Special Int	VOL		1.25	8TH TSP	-10.47 8TH TSP
13	29	05/94 RFO	Bobbin	ADI		1.69	7TH TSP	+10.14 F/L
		05/94 RFO	Bobbin	NQI		0.57	7TH TSP	+9.28 F/L
		05/94 RFO	H/L Special Int	VOL		0.86	7TH TSP	+10.02 8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.66	7TH TSP	+11.24 8TH TSP
13	33	05/94 RFO	Bobbin	ADI		6.78	7TH TSP	+17.56 F/L
		05/94 RFO	H/L Special Int	VOL		0.85	7TH TSP	+19.01 7TH TSP
13	34	05/94 RFO	Bobbin	ADI		5.10	12TH TSP	+18.37 F/L
		05/94 RFO	Bobbin	ADI		7.82	19TH TSP	+4.86 F/L
		05/94 RFO	Bobbin	ADI		9.82	17TH TSP	+13.07 F/L
		05/94 RFO	Bobbin	NQI		0.72	13TH TSP	+5.71 F/L
		05/94 RFO	C/L Special Int	VOL		0.65	19TH TSP	+4.37 18TH TSP
		05/94 RFO	C/L Special Int	VOL		0.69	12TH TSP	+18.15 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.81	12TH TSP	+37.81 12TH TSP
		05/94 RFO	C/L Special Int	VOL		1.09	13TH TSP	+3.70 13TH TSP
		05/94 RFO	C/L Special Int	VOL		1.26	17TH TSP	+13.16 17TH TSP
13	40	05/94 RFO	Bobbin	ADI		4.58	12TH TSP	+34.84 F/L
		05/94 RFO	C/L Special Int	VOL		0.47	11TH TSP	-7.99 11TH TSP
13	43	05/94 RFO	Bobbin	ADI		6.77	5TH TSP	+33.85 F/L
		05/94 RFO	H/L Special Int	VOL		0.83	6TH TSP	-8.94 6TH TSP
		05/94 RFO	H/L Special Int	VOL		0.88	6TH TSP	-7.20 6TH TSP
		05/94 RFO	H/L Special Int	VOL		1.35	6TH TSP	-10.19 6TH TSP
13	44	05/94 RFO	Bobbin	ADI		4.34	5TH TSP	-7.20 F/L
		05/94 RFO	H/L Special Int	VOL		1.22	5TH TSP	-7.74 5TH TSP
13	47	05/94 RFO	Bobbin	ADI		5.09	18TH TSP	-4.94 F/L
		05/94 RFO	C/L Special Int	VOL		0.50	19TH TSP	+5.08 18TH TSP
13	74	05/94 RFO	Bobbin	ADI		6.18	7TH TSP	+13.70 to +17.35 F/L
		05/94 RFO	H/L Special Int	VOL		0.60	7TH TSP	+7.67 7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.63	7TH TSP	+15.40 7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.88	7TH TSP	+30.91 7TH TSP
13	76	05/94 RFO	Bobbin	ADI		5.14	4AVB	-3.04 F/L
		05/94 RFO	Bobbin	ADI		3.23	7TH TSP	+9.13 F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS									
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1	
		05/94 RFO	U-Bend	VOL		0.56	4AVB	-3.31	9TH TSP
		05/94 RFO	Bobbin	ODI	8	2.07	10TH TSP	+38.19	F/L
		05/94 RFO	H/L Special Int	VOL		1.07	7TH TSP	+9.31	8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.22	7TH TSP	+7.70	8TH TSP
13	77	05/94 RFO	Bobbin	ODI	5	1.64	12TH TSP	+29.44	F/L
13	87	05/94 RFO	Bobbin	ADI		2.92	6TH TSP	+25.22	F/L
		05/94 RFO	Bobbin	ADI		6.19	7TH TSP	+6.61	F/L
		05/94 RFO	Bobbin	ADI		6.33	7TH TSP	+20.40	F/L
		05/94 RFO	H/L Special Int	VOL		0.46	7TH TSP	-14.10	7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.71	7TH TSP	-15.72	7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.85	7TH TSP	+20.56	7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.96	7TH TSP	+6.53	7TH TSP
		05/94 RFO	H/L Special Int	VOL		1.56	7TH TSP	+19.35	7TH TSP
13	95	05/94 RFO	Bobbin	ADI		3.47	4TH TSP	+25.99	F/L
		05/94 RFO	H/L Special Int	VOL		0.35	4TH TSP	+17.90	4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.71	4TH TSP	+24.50	4TH TSP
13	98	05/94 RFO	Bobbin	ADI		2.29	4TH TSP	+26.97	F/L
		05/94 RFO	H/L Special Int	VOL		0.96	4TH TSP	+25.38	4TH TSP
13	108	05/94 RFO	Bobbin	ODI	13	1.24	10TH TSP	+25.18	F/L
14	16	05/94 RFO	Bobbin	NQI		0.27	7TH TSP	+36.80	F/L
		05/94 RFO	Bobbin	NQI		0.32	7TH TSP	+34.62	F/L
		05/94 RFO	Bobbin	NQI		0.34	7TH TSP	+39.35	F/L
14	17	05/94 RFO	Bobbin	ADI		4.52	3RD TSP	+24.00	F/L
		05/94 RFO	Bobbin	NQI		0.22	7TH TSP	+30.36	F/L
		05/94 RFO	H/L Special Int	VOL		0.23	3RD TSP	+22.70	3RD TSP
14	19	05/94 RFO	Bobbin	ODI	7	0.43	14TH TSP	+12.69	F/L
14	25	05/94 RFO	Bobbin	NQI		1.34	13TH TSP	+11.72	F/L
		05/94 RFO	Bobbin	ODI	13	1.39	15TH TSP	+1.50	F/L
		05/94 RFO	Bobbin	ODI	14	1.38	10TH TSP	+3.57	F/L
		05/94 RFO	Bobbin	ODI	25	1.82	16TH TSP	+1.57	F/L
		05/94 RFO	C/L Special Int	VOL		0.36	13TH TSP	+11.55	13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.57	15TH TSP	+1.79	15TH TSP
		05/94 RFO	C/L Special Int	VOL		0.66	10TH TSP	+3.28	10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.67	16TH TSP	+1.22	15TH TSP
14	28	05/94 RFO	Bobbin	ADI		2.89	15TH TSP	+15.57	F/L
		05/94 RFO	Bobbin	ADI		4.00	10TH TSP	+18.37	F/L
		05/94 RFO	C/L Special Int	VOL		0.41	15TH TSP	+15.57	14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.51	15TH TSP	-2.44	14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.53	10TH TSP	+16.30	10TH TSP
14	29	05/94 RFO	Bobbin	ODI	19	1.95	6TH TSP	+21.43	F/L
14	33	05/94 RFO	Bobbin	ODI	11	0.59	10TH TSP	+41.09	F/L
14	35	05/94 RFO	Bobbin	ADI		4.59	2ND TSP	+26.05	F/L
		05/94 RFO	H/L Special Int	VOL		0.39	3RD TSP	-9.82	3RD TSP
14	45	05/94 RFO	Bobbin	ODI	21	0.40	10TH TSP	+40.79	F/L
14	49	05/94 RFO	Bobbin	ADI		1.17	10TH TSP	+33.92	F/L
		05/94 RFO	Bobbin	NQI		0.32	10TH TSP	+32.59	F/L
14	60	05/94 RFO	Bobbin	ADI		2.94	11TH TSP	+4.60	F/L
		05/94 RFO	C/L Special Int	VOL		1.31	11TH TSP	+4.60	11TH TSP
14	68	05/94 RFO	Bobbin	ADI		2.46	TTS-HL	+3.88	F/L
14	83	05/94 RFO	Bobbin	ADI		3.38	3RD TSP	+22.49	F/L
		05/94 RFO	Bobbin	ODI	20	1.49	3RD TSP	+13.36	F/L
		05/94 RFO	H/L Special Int	VOL		0.48	3RD TSP	+11.94	3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.50	3RD TSP	+21.30	3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.61	3RD TSP	+12.81	3RD TSP
14	88	05/94 RFO	Bobbin	ODI	18	1.82	17TH TSP	+13.65	F/L
		05/94 RFO	Bobbin	ODI	18	2.00	17TH TSP	+10.67	F/L
14	97	05/94 RFO	Bobbin	NQI		1.05	12TH TSP	+37.58	F/L
		05/94 RFO	Bobbin	ODI	14	2.43	12TH TSP	+31.35	F/L
		05/94 RFO	C/L Special Int	VOL		0.42	11TH TSP	-5.74	11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.47	11TH TSP	-12.39	11TH TSP
14	98	05/94 RFO	Bobbin	ODI	8	1.03	7TH TSP	+30.95	F/L
14	100	05/94 RFO	Bobbin	ADI		9.51	1AVB	+17.37	F/L
		05/94 RFO	U-Bend	VOL		1.53	1AVB	+16.95	4AVB
14	103	05/94 RFO	Bobbin	ADI		3.01	12TH TSP	+13.71	F/L
		05/94 RFO	Bobbin	ADI		3.96	12TH TSP	+15.45	F/L
		05/94 RFO	C/L Special Int	VOL		0.33	12TH TSP	+15.76	12TH TSP

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 Catawba Nuclear Station - Unit Two
 S/G A
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS									
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1	
14	105	05/94 RFO	C/L Special Int	VOL		0.61	12TH TSP	+13.66	12TH TSP
		05/94 RFO	Bobbin	ADI		5.02	6TH TSP	+38.28	F/L
		05/94 RFO	H/L Special Int	VOL		0.66	7TH TSP	-1.35	7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.71	7TH TSP	-4.24	7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.92	7TH TSP	-4.18	7TH TSP
14	107	05/94 RFO	Bobbin	NQI		0.65	10TH TSP	+40.04	F/L
		05/94 RFO	Bobbin	ODI	17	0.99	7TH TSP	+35.68	F/L
		05/94 RFO	C/L Special Int	VOL		0.73	9TH TSP	-4.97	9TH TSP
14	108	05/94 RFO	Bobbin	ODI	8	1.49	6TH TSP	+13.06	F/L
14	111	05/94 RFO	Bobbin	ODI	29	0.69	10TH TSP	+35.10	F/L
		05/94 RFO	C/L Special Int	VOL		0.42	9TH TSP	-10.62	9TH TSP
15	3	05/94 RFO	Bobbin	NQI		0.47	7TH TSP	+14.25	F/L
		05/94 RFO	H/L Special Int	VOL		0.52	7TH TSP	+13.11	7TH TSP
15	7	05/94 RFO	Bobbin	ODI	30	0.62	6TH TSP	+22.58	F/L
15	14	05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+42.47	F/L
15	17	05/94 RFO	Bobbin	ODI	11	0.63	10TH TSP	+26.91	F/L
15	18	05/94 RFO	Bobbin	ADI		0.53	10TH TSP	+43.65	F/L
		05/94 RFO	Bobbin	ODI		0.79	7TH TSP	+30.14	F/L
		05/94 RFO	Bobbin	ODI	10	0.52	10TH TSP	+35.93	F/L
15	22	05/94 RFO	Bobbin	ODI	16	0.53	11TH TSP	+19.65	F/L
15	23	05/94 RFO	Bobbin	ODI	12	1.03	10TH TSP	+24.02	F/L
15	24	05/94 RFO	Bobbin	NQI		0.48	7TH TSP	+26.14	F/L
		05/94 RFO	Bobbin	ODI	23	0.81	TTS-CL	+5.35	F/L
		05/94 RFO	Bobbin	ODI	2	0.79	7TH TSP	+21.21	F/L
		05/94 RFO	Bobbin	ODI	17	0.40	7TH TSP	+25.21	F/L
		05/94 RFO	Bobbin	ODI	18	0.88	10TH TSP	+42.95	F/L
		05/94 RFO	Bobbin	ODI	19	1.23	10TH TSP	+5.20	F/L
		05/94 RFO	H/L Special Int	VOL		0.45	7TH TSP	+21.50	7TH TSP
		05/94 RFO	C/L Special Int	VOL		0.89	10TH TSP	+4.97	9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.46	10TH TSP	+40.99	9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.56	10TH TSP	+6.60	9TH TSP
15	25	05/94 RFO	Bobbin	ODI	6	1.39	17TH TSP	+16.33	F/L
15	26	05/94 RFO	Bobbin	NQI		0.57	7TH TSP	+38.30	F/L
		05/94 RFO	H/L Special Int	VOL		0.95	8TH TSP	-3.66	8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.35	8TH TSP	-13.54	8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.45	8TH TSP	-10.82	8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.46	8TH TSP	-12.52	8TH TSP
15	27	05/94 RFO	Bobbin	NQI		0.51	TTS-CL	+2.94	F/L
		05/94 RFO	C/L Special Int	VOL		0.53	TTS-CL	+2.94	TTS-KL
15	29	05/94 RFO	Bobbin	ODI	8	0.55	7TH TSP	+38.31	F/L
		05/94 RFO	H/L Special Int	VOL		1.54	8TH TSP	-2.82	8TH TSP
15	30	05/94 RFO	Bobbin	ADI		1.12	13TH TSP	+29.68	F/L
		05/94 RFO	Bobbin	ODI	1	1.80	7TH TSP	+36.15	F/L
		05/94 RFO	Bobbin	ODI	8	0.32	7TH TSP	+36.58	F/L
		05/94 RFO	Bobbin	ODI	1	0.75	10TH TSP	+39.09	F/L
		05/94 RFO	C/L Special Int	VOL		0.42	12TH TSP	-10.97	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	-12.14	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.50	12TH TSP	-14.65	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.61	12TH TSP	-13.45	12TH TSP
15	31	05/94 RFO	Bobbin	ODI	17	2.34	6TH TSP	+35.73	F/L
		05/94 RFO	Bobbin	ODI	2	0.83	10TH TSP	+33.73	F/L
15	49	05/94 RFO	Bobbin	ODI	22	1.53	2ND TSP	+17.22	F/L
15	50	05/94 RFO	Bobbin	NQI		0.44	10TH TSP	+20.29	F/L
15	51	05/94 RFO	Bobbin	NQI		0.31	7TH TSP	+28.42	F/L
		05/94 RFO	H/L Special Int	VOL		1.28	8TH TSP	-14.88	8TH TSP
15	53	05/94 RFO	Bobbin	ODI	16	0.53	6TH TSP	+40.35	F/L
15	55	05/94 RFO	Bobbin	ODI	19	2.84	17TH TSP	+9.21	F/L
15	56	05/94 RFO	Bobbin	ODI	26	0.41	6TH TSP	+4.25	F/L
15	57	05/94 RFO	Bobbin	ODI	11	1.19	18TH TSP	+9.90	F/L
15	65	05/94 RFO	Bobbin	ADI		2.18	13TH TSP	+39.42	F/L
		05/94 RFO	Bobbin	ADI		2.79	10TH TSP	+14.70	F/L
		05/94 RFO	Bobbin	ODI	10	0.78	10TH TSP	+15.61	F/L
		05/94 RFO	C/L Special Int	VOL		0.24	10TH TSP	+13.83	10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.37	10TH TSP	+12.91	10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.62	10TH TSP	+15.61	10TH TSP
15	72	05/94 RFO	Bobbin	ODI	12	1.05	11TH TSP	+4.78	F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
15	74	05/94 RFO	Bobbin	ADI		3.16	16TH TSP	+11.15
		05/94 RFO	C/L Special Int	VOL		0.21	16TH TSP	+11.02
15	80	05/94 RFO	Bobbin	ADI		2.86	10TH TSP	+14.43
		05/94 RFO	C/L Special Int	VOL		0.43	10TH TSP	+13.28
15	81	05/94 RFO	Bobbin	NQI		0.74	4AVB	-1.54
15	85	05/94 RFO	Bobbin	ODI	13	1.59	13TH TSP	+31.30
		05/94 RFO	Bobbin	ODI	17	1.50	14TH TSP	+15.06
		05/94 RFO	Bobbin	ODI	18	0.95	11TH TSP	+27.98
15	87	05/94 RFO	Bobbin	ADI		2.00	6TH TSP	+32.04
		05/94 RFO	Bobbin	ADI		3.69	13TH TSP	+27.06
		05/94 RFO	C/L Special Int	VOL		0.54	13TH TSP	+26.93
15	88	05/94 RFO	Bobbin	ODI	2	0.71	10TH TSP	+37.97
15	91	05/94 RFO	Bobbin	NQI		1.37	7TH TSP	+29.67
15	92	05/94 RFO	Bobbin	ADI		5.60	4TH TSP	+38.18
		05/94 RFO	H/L Special Int	VOL		1.53	5TH TSP	-4.00
15	97	05/94 RFO	Bobbin	ADI		1.88	12TH TSP	+30.48
		05/94 RFO	Bobbin	ODI	13	0.76	7TH TSP	+38.13
		05/94 RFO	C/L Special Int	VOL		0.29	12TH TSP	+31.06
15	100	05/94 RFO	Bobbin	ODI	38	1.22	6TH TSP	+34.21
		05/94 RFO	H/L Special Int	VOL		0.79	7TH TSP	-8.83
15	105	05/94 RFO	Bobbin	ADI		1.87	11TH TSP	+7.73
		05/94 RFO	C/L Special Int	VOL		0.63	11TH TSP	+7.27
15	109	05/94 RFO	Bobbin	ODI	11	0.79	11TH TSP	+27.76
15	110	05/94 RFO	Bobbin	ADI		4.71	8TH TSP	+11.18
		05/94 RFO	U-Bend	VOL		0.65	8TH TSP	+11.26
16	4	05/94 RFO	Bobbin	ADI		4.92	1TH TSP	+26.56
		05/94 RFO	Bobbin	ADI		3.89	11TH TSP	+29.46
		05/94 RFO	H/L Special Int	VOL		0.71	7TH TSP	+25.03
		05/94 RFO	C/L Special Int	VOL		0.54	10TH TSP	-14.13
16	5	05/94 RFO	Bobbin	ODI	9	0.85	11TH TSP	+25.77
16	17	05/94 RFO	Bobbin	NQI		0.54	10TH TSP	+24.80
		05/94 RFO	C/L Special Int	VOL		1.22	10TH TSP	+24.51
16	23	05/94 RFO	Bobbin	ADI		5.43	13TH TSP	+15.07
		05/94 RFO	C/L Special Int	VOL		1.14	13TH TSP	+14.97
16	42	05/94 RFO	Bobbin	ADI		3.41	12TH TSP	+34.28
		05/94 RFO	C/L Special Int	VOL		0.56	11TH TSP	-9.01
16	51	05/94 RFO	Bobbin	ODI	28	2.34	12TH TSP	+28.28
		05/94 RFO	C/L Special Int	VOL		0.89	12TH TSP	+27.72
16	60	05/94 RFO	Bobbin	ADI		4.00	3RD TSP	-3.00
		05/94 RFO	Bobbin	ADI		2.71	13TH TSP	+16.96
		05/94 RFO	Bobbin	ODI	34	1.33	13TH TSP	+20.62
		05/94 RFO	Bobbin	ODI	39	0.93	18TH TSP	+10.65
		05/94 RFO	H/L Special Int	VOL		0.37	3RD TSP	-2.93
		05/94 RFO	C/L Special Int	VOL		0.20	13TH TSP	+13.20
		05/94 RFO	C/L Special Int	VOL		0.34	13TH TSP	+14.64
		05/94 RFO	C/L Special Int	VOL		0.34	13TH TSP	+15.82
		05/94 RFO	C/L Special Int	VOL		0.53	18TH TSP	+9.76
16	61	05/94 RFO	Bobbin	ODI	13	1.74	17TH TSP	+4.44
16	62	05/94 RFO	Bobbin	ADI		6.65	1ST TSP	+4.13
		05/94 RFO	H/L Special Int	VOL		1.47	1ST TSP	+4.63
16	64	05/94 RFO	Bobbin	ODI	26	2.19	18TH TSP	+14.85
16	72	05/94 RFO	Bobbin	ODI	40	62.79	TTS-HL	-0.17
16	77	05/94 RFO	Bobbin	ODI	33	0.62	16TH TSP	+11.46
16	85	05/94 RFO	Bobbin	ODI	36	0.90	2ND TSP	+6.69
		05/94 RFO	H/L Special Int	VOL		1.28	2ND TSP	+6.67
16	94	05/94 RFO	Bobbin	ADI		0.69	8TH TSP	-3.55
16	105	05/94 RFO	Bobbin	ODI	24	3.05	7TH TSP	+9.53
16	106	05/94 RFO	Bobbin	ODI	23	1.14	16TH TSP	-10.56
		05/94 RFO	Bobbin	ODI	37	1.06	10TH TSP	+20.53
		05/94 RFO	C/L Special Int	VOL		0.30	10TH TSP	+19.62
16	111	05/94 RFO	Bobbin	ODI	13	1.13	7TH TSP	+26.72
		05/94 RFO	Bobbin	ODI	19	0.68	7TH TSP	+25.82
		05/94 RFO	H/L Special Int	VOL		1.22	8TH TSP	-16.13
		05/94 RFO	H/L Special Int	VOL		1.42	8TH TSP	-14.08
		05/94 RFO	H/L Special Int	VOL		1.43	8TH TSP	-17.16
		05/94 RFO	H/L Special Int	VOL		2.46	8TH TSP	-15.18

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
17	5	05/94 RFO	Bobbin	NQI		1.91	18TH TSP	-5.18 F/L
		05/94 RFO	Bobbin	NQI		2.72	18TH TSP	-6.59 F/L
		05/94 RFO	C/L Special Int	VOL		0.59	19TH TSP	+5.14 18TH TSP
		05/94 RFO	C/L Special Int	VOL		0.62	19TH TSP	+3.80 18TH TSP
		05/94 RFO	C/L Special Int	VOL		1.31	19TH TSP	+2.52 18TH TSP
17	8	05/94 RFO	Bobbin	ODI	16	1.10	10TH TSP	+4.06 F/L
17	9	05/94 RFO	Bobbin	ODI	17	0.63	5TH TSP	+11.02 F/L
		05/94 RFO	Bobbin	ODI	31	0.44	14TH TSP	+11.13 F/L
17	11	05/94 RFO	Bobbin	ODI	11	2.03	13TH TSP	+21.61 F/L
		05/94 RFO	C/L Special Int	VOL		0.83	13TH TSP	+21.60 13TH TSP
17	24	05/94 RFO	Bobbin	NQI		0.54	11TH TSP	+25.23 F/L
		05/94 RFO	C/L Special Int	VOL		0.92	11TH TSP	+25.17 11TH TSP
17	31	05/94 RFO	Bobbin	NQI		0.29	10TH TSP	+33.73 F/L
		05/94 RFO	Bobbin	ODI	19	0.40	7TH TSP	+34.35 F/L
		05/94 RFO	H/L Special Int	VOL		0.60	8TH TSP	-8.63 8TH TSP
		05/94 RFO	H/L Special Int	VOL		2.60	8TH TSP	-7.63 8TH TSP
17	35	05/94 RFO	Bobbin	ODI	9	1.39	7TH TSP	+21.27 F/L
17	36	05/94 RFO	Bobbin	ODI	5	0.93	9TH TSP	-1.78 F/L
17	39	05/94 RFO	Bobbin	ODI	10	0.86	8TH TSP	-1.23 F/L
17	45	05/94 RFO	Bobbin	ODI	27	0.67	10TH TSP	+17.33 F/L
17	52	05/94 RFO	Bobbin	ADI		3.10	9TH TSP	-6.31 F/L
17	61	05/94 RFO	Bobbin	ODI	17	3.02	14TH TSP	+12.14 F/L
17	63	05/94 RFO	Bobbin	ODI	24	3.01	3RD TSP	+10.53 F/L
17	80	05/94 RFO	Bobbin	ODI	39	2.39	13TH TSP	+15.15 F/L
		05/94 RFO	C/L Special Int	VOL		0.95	13TH TSP	+21.87 13TH TSP
		05/94 RFO	C/L Special Int	VOL		1.10	13TH TSP	+15.26 13TH TSP
17	85	05/94 RFO	Bobbin	NQI		1.96	19TH TSP	-0.41 F/L
17	110	05/94 RFO	Bobbin	NQI		0.63	5TH TSP	+24.72 F/L
		05/94 RFO	H/L Special Int	VOL		0.95	6TH TSP	-18.73 6TH TSP
18	4	05/94 RFO	Bobbin	NQI		0.46	9TH TSP	-8.92 F/L
18	15	05/94 RFO	Bobbin	NQI		0.39	11TH TSP	+6.90 F/L
		05/94 RFO	Bobbin	NQI		0.54	11TH TSP	+12.52 F/L
		05/94 RFO	C/L Special Int	VOL		0.44	11TH TSP	+12.43 11TH TSP
18	17	05/94 RFO	Bobbin	ODI	35	0.58	10TH TSP	+24.27 F/L
18	36	05/94 RFO	Bobbin	ADI		3.17	9TH TSP	-2.54 F/L
		05/94 RFO	Bobbin	ODI	9	1.94	12TH TSP	-12.55 F/L
		05/94 RFO	Bobbin	ODI	19	2.43	13TH TSP	+28.44 F/L
		05/94 RFO	C/L Special Int	VOL		0.58	9TH TSP	-3.89 9TH TSP
		05/94 RFO	C/L Special Int	VOL		3.60	9TH TSP	-2.82 9TH TSP
18	37	05/94 RFO	Bobbin	NQI		0.68	15TH TSP	-0.93 F/L
		05/94 RFO	C/L Special Int	VOL		0.87	15TH TSP	+0.49 15TH TSP
		05/94 RFO	C/L Special Int	VOL		1.31	15TH TSP	-1.01 15TH TSP
18	38	05/94 RFO	Bobbin	ODI	19	1.07	10TH TSP	+41.92 F/L
		05/94 RFO	C/L Special Int	VOL		4.52	9TH TSP	-2.83 9TH TSP
18	41	05/94 RFO	Bobbin	ODI	7	1.50	12TH TSP	+21.72 F/L
18	46	05/94 RFO	Bobbin	ODI	12	0.69	9TH TSP	-2.74 F/L
18	51	05/94 RFO	Bobbin	NQI		0.35	10TH TSP	+41.52 F/L
18	65	05/94 RFO	Bobbin	ADI		5.71	5TH TSP	+24.05 F/L
18	66	05/94 RFO	Bobbin	ODI	13	1.29	13TH TSP	+18.07 F/L
18	67	05/94 RFO	Bobbin	ODI	12	3.76	10TH TSP	+4.39 F/L
		05/94 RFO	C/L Special Int	VOL		0.44	10TH TSP	+3.82 10TH TSP
18	76	05/94 RFO	Bobbin	NQI		0.83	9TH TSP	+0.95 F/L
18	84	05/94 RFO	Bobbin	ADI		0.80	17TH TSP	-8.98 F/L
18	108	05/94 RFO	Bobbin	ODI	32	0.69	15TH TSP	-9.48 F/L
18	111	05/94 RFO	Bobbin	ODI	19	2.38	6TH TSP	+26.26 F/L
		05/94 RFO	Bobbin	ODI	21	2.54	7TH TSP	+15.33 F/L
		05/94 RFO	Bobbin	ODI	24	2.15	2ND TSP	+27.78 F/L
19	16	05/94 RFO	Bobbin	ADI		3.76	4TH TSP	+11.38 F/L
		05/94 RFO	H/L Special Int	VOL		0.77	4TH TSP	+11.15 4TH TSP
19	19	05/94 RFO	Bobbin	ODI	27	0.66	7TH TSP	+37.89 F/L
19	43	05/94 RFO	Bobbin	ODI	4	1.45	11TH TSP	+26.82 F/L
19	44	05/94 RFO	Bobbin	ODI	5	1.16	9TH TSP	-7.67 F/L
19	46	05/94 RFO	Bobbin	NQI		0.52	10TH TSP	+39.25 F/L
		05/94 RFO	Bobbin	ODI	4	1.10	9TH TSP	-3.97 F/L
19	48	05/94 RFO	Bobbin	ADI		2.47	1AVB	+7.92 F/L
		05/94 RFO	U-Bend	VOL		1.43	1AVB	+9.28 1AVB

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	1	1.22	8TH TSP	-5.93 F/L
19	49	05/94 RFO	Bobbin	ODI	4	1.09	9TH TSP	-4.44 F/L
19	54	05/94 RFO	Bobbin	ODI	1	1.39	9TH TSP	-3.42 F/L
19	55	05/94 RFO	Bobbin	NQI		0.39	10TH TSP	+37.20 F/L
		05/94 RFO	Bobbin	ODI	3	0.98	10TH TSP	+44.16 F/L
19	56	05/94 RFO	Bobbin	ODI	14	0.67	10TH TSP	+40.91 F/L
19	57	05/94 RFO	Bobbin	ADI		2.64	8TH TSP	-8.39 F/L
		05/94 RFO	H/L Special Int	VOL		0.70	8TH TSP	-8.02 8TH TSP
19	59	05/94 RFO	Bobbin	ODI	16	0.84	16TH TSP	+0.91 F/L
		05/94 RFO	C/L Special Int	VOL		1.13	16TH TSP	+0.84 16TH TSP
19	62	05/94 RFO	Bobbin	ODI	2	0.59	12TH TSP	+30.54 F/L
19	69	05/94 RFO	Bobbin	ADI		4.46	6TH TSP	+13.98 F/L
		05/94 RFO	H/L Special Int	VOL		1.02	6TH TSP	+14.78 6TH TSP
19	94	05/94 RFO	Bobbin	ADI		2.82	5TH TSP	+10.27 F/L
		05/94 RFO	Bobbin	NQI		1.30	5TH TSP	+12.50 F/L
		05/94 RFO	Bobbin	ODI	12	2.83	4TH TSP	+8.32 F/L
		05/94 RFO	Bobbin	ODI	12	4.83	1ST TSP	+14.81 F/L
		05/94 RFO	H/L Special Int	VOL		0.63	5TH TSP	+9.00 5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.10	5TH TSP	+9.66 5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.46	5TH TSP	+12.52 5TH TSP
19	96	05/94 RFO	Bobbin	ADI		7.28	11TH TSP	+35.22 F/L
		05/94 RFO	C/L Special Int	VOL		0.35	10TH TSP	-8.41 10TH TSP
19	100	05/94 RFO	Bobbin	NQI		0.74	1ST TSP	+21.33 F/L
		05/94 RFO	Bobbin	NQI		0.75	2ND TSP	-7.61 F/L
		05/94 RFO	H/L Special Int	VOL		1.06	2ND TSP	-10.68 2ND TSP
		05/94 RFO	H/L Special Int	VOL		1.17	2ND TSP	-8.12 2ND TSP
19	103	05/94 RFO	Bobbin	NQI		0.45	13TH TSP	+24.49 F/L
		05/94 RFO	C/L Special Int	VOL		0.94	12TH TSP	-18.91 to -13.73 12TH TSP
19	105	05/94 RFO	Bobbin	NQI		0.72	8TH TSP	-1.55 F/L
		05/94 RFO	Bobbin	ODI	13	1.15	9TH TSP	-4.44 F/L
		05/94 RFO	Bobbin	ODI	32	1.16	9TH TSP	-1.92 F/L
19	107	05/94 RFO	Bobbin	ADI		6.41	12TH TSP	+2.89 F/L
		05/94 RFO	Bobbin	ODI	34	1.44	14TH TSP	-1.92 F/L
		05/94 RFO	C/L Special Int	VOL		0.74	14TH TSP	-2.16 14TH TSP
		05/94 RFO	C/L Special Int	VOL		1.12	12TH TSP	+2.76 12TH TSP
19	110	05/94 RFO	Bobbin	ODI	29	0.70	9TH TSP	-4.47 F/L
20	5	05/94 RFO	Bobbin	NQI		0.75	10TH TSP	+44.11 F/L
20	12	05/94 RFO	Bobbin	ODI	15	1.92	18TH TSP	+8.52 F/L
		05/94 RFO	C/L Special Int	VOL		0.39	18TH TSP	+7.76 18TH TSP
20	20	05/94 RFO	Bobbin	NQI		0.41	6TH TSP	+24.43 F/L
20	22	05/94 RFO	Bobbin	ODI	1	1.43	10TH TSP	+44.13 F/L
20	23	05/94 RFO	Bobbin	ODI	22	0.38	15TH TSP	+8.33 F/L
20	45	05/94 RFO	Bobbin	NQI		0.42	9TH TSP	-3.59 F/L
20	46	05/94 RFO	Bobbin	NQI		0.39	9TH TSP	-5.23 F/L
		05/94 RFO	Bobbin	ODI	13	2.53	7TH TSP	+36.09 F/L
20	52	05/94 RFO	Bobbin	ODI	9	1.31	9TH TSP	-2.81 F/L
20	54	05/94 RFO	Bobbin	ODI	35	1.12	15TH TSP	+4.37 F/L
		05/94 RFO	C/L Special Int	VOL		0.53	15TH TSP	+4.05 15TH TSP
20	57	05/94 RFO	Bobbin	ADI		1.83	6TH TSP	+20.12 F/L
		05/94 RFO	Bobbin	ODI	32	1.58	6TH TSP	+21.15 F/L
		05/94 RFO	Bobbin	ODI	20	0.78	10TH TSP	+23.12 F/L
		05/94 RFO	H/L Special Int	VOL		0.46	6TH TSP	+23.72 6TH TSP
		05/94 RFO	H/L Special Int	VOL		0.55	6TH TSP	+21.83 6TH TSP
20	69	05/94 RFO	Bobbin	ADI		3.11	18TH TSP	+11.47 F/L
		05/94 RFO	C/L Special Int	VOL		1.03	17TH TSP	-6.83 17TH TSP
20	70	05/94 RFO	Bobbin	NQI		0.71	16TH TSP	+5.96 F/L
		05/94 RFO	C/L Special Int	VOL		0.35	16TH TSP	+2.28 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.75	16TH TSP	+5.80 16TH TSP
20	77	05/94 RFO	Bobbin	ODI	18	1.44	4TH TSP	+14.71 F/L
20	86	05/94 RFO	Bobbin	NQI		0.72	6TH TSP	+9.02 F/L
		05/94 RFO	H/L Special Int	VOL		0.76	6TH TSP	+8.62 6TH TSP
20	88	05/94 RFO	Bobbin	NQI		0.79	12TH TSP	+38.26 F/L
		05/94 RFO	C/L Special Int	VOL		1.11	11TH TSP	-4.88 11TH TSP
20	91	05/94 RFO	Bobbin	NQI		0.75	5TH TSP	+36.42 F/L
		05/94 RFO	H/L Special Int	VOL		0.73	6TH TSP	-5.27 6TH TSP
20	92	05/94 RFO	Bobbin	NQI		1.83	10TH TSP	+3.74 F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		1.08	10TH TSP	+3.85
20	109	05/94 RFO	Bobbin	NQI		1.50	1ST TSP	+21.85
		05/94 RFO	H/L Special Int	VOL		1.75	2ND TSP	-6.91
21	19	05/94 RFO	Bobbin	ODI	23	0.82	9TH TSP	-13.62
21	20	05/94 RFO	Bobbin	ADI		2.10	10TH TSP	+43.98
		05/94 RFO	Bobbin	ADI		2.15	10TH TSP	+43.27
21	25	05/94 RFO	Bobbin	ODI	15	1.30	5TH TSP	+9.43
21	43	05/94 RFO	Bobbin	ODI	18	1.10	13TH TSP	+28.08
21	53	05/94 RFO	Bobbin	ODI	21	2.31	2ND TSP	+15.83
21	64	05/94 RFO	Bobbin	ODI	15	2.53	2ND TSP	+13.04
21	67	05/94 RFO	Bobbin	ODI	5	0.98	14TH TSP	+6.95
21	75	05/94 RFO	Bobbin	ODI	33	0.38	14TH TSP	+6.79
21	88	05/94 RFO	Bobbin	NQI		0.58	7TH TSP	+17.95
		05/94 RFO	H/L Special Int	VOL		1.11	7TH TSP	+17.32
21	89	05/94 RFO	Bobbin	NQI		0.86	10TH TSP	+2.44
		05/94 RFO	C/L Special Int	VOL		0.34	10TH TSP	+2.23
21	92	05/94 RFO	Bobbin	NQI		0.69	7TH TSP	+1.87
		05/94 RFO	Bobbin	NQI		0.71	4TH TSP	+2.68
		05/94 RFO	H/L Special Int	VOL		0.55	7TH TSP	+1.73
		05/94 RFO	H/L Special Int	VOL		0.93	4TH TSP	+2.72
21	101	05/94 RFO	Bobbin	ADI		2.28	7TH TSP	+22.87
21	102	05/94 RFO	Bobbin	ODI	2	0.64	6TH TSP	+28.51
21	103	05/94 RFO	Bobbin	NQI		0.73	9TH TSP	-1.93
		05/94 RFO	C/L Special Int	VOL		0.91	9TH TSP	-1.66
		05/94 RFO	C/L Special Int	VOL		1.57	9TH TSP	-0.65
21	106	05/94 RFO	Bobbin	NQI		0.77	10TH TSP	+42.82
		05/94 RFO	Bobbin	ODI	12	0.56	9TH TSP	-5.95
		05/94 RFO	Bobbin	ODI	16	0.96	8TH TSP	-7.59
		05/94 RFO	C/L Special Int	VOL		0.63	10TH TSP	+39.76
		05/94 RFO	C/L Special Int	VOL		1.04	10TH TSP	+30.97
		05/94 RFO	C/L Special Int	VOL		1.04	10TH TSP	+38.22
		05/94 RFO	C/L Special Int	VOL		1.49	10TH TSP	+39.31
		05/94 RFO	C/L Special Int	VOL		2.09	10TH TSP	+32.02
21	107	05/94 RFO	Bobbin	NQI		0.97	6TH TSP	-5.09
		05/94 RFO	H/L Special Int	VOL		0.61	6TH TSP	-6.13
		05/94 RFO	H/L Special Int	VOL		1.44	6TH TSP	-5.17
22	14	05/94 RFO	Bobbin	NQI		0.57	8TH TSP	+0.73
		05/94 RFO	Bobbin	ODI	12	0.88	8TH TSP	-2.00
22	20	05/94 RFO	Bobbin	ODI	20	1.17	11TH TSP	+27.38
22	24	05/94 RFO	Bobbin	NQI		0.80	12TH TSP	-1.58
		05/94 RFO	Bobbin	ODI	16	1.20	12TH TSP	+40.96
		05/94 RFO	C/L Special Int	VOL		0.77	12TH TSP	-2.29
		05/94 RFO	C/L Special Int	VOL		0.79	12TH TSP	-1.61
22	27	05/94 RFO	Bobbin	ODI	27	1.49	17TH TSP	+11.98
22	41	05/94 RFO	Bobbin	NQI		0.51	17TH TSP	+2.25
		05/94 RFO	Bobbin	ODI	8	2.41	2ND TSP	+5.94
22	44	05/94 RFO	Bobbin	ODI	16	0.70	10TH TSP	+42.78
22	74	05/94 RFO	Bobbin	ODI	25	1.71	11TH TSP	+12.14
22	76	05/94 RFO	Bobbin	ODI	22	1.10	13TH TSP	+4.59
22	89	05/94 RFO	Bobbin	ODI	13	0.98	2ND TSP	+14.38
		05/94 RFO	Bobbin	ODI	10	1.81	14TH TSP	+11.65
		05/94 RFO	Bobbin	ODI	19	1.33	14TH TSP	+9.02
22	96	05/94 RFO	Bobbin	ADI		3.66	7TH TSP	+20.75
		05/94 RFO	Bobbin	ODI	27	0.92	6TH TSP	+19.40
		05/94 RFO	H/L Special Int	VOL		1.11	7TH TSP	+20.52
22	97	05/94 RFO	Bobbin	NQI		0.57	1ST TSP	+17.71
		05/94 RFO	Bobbin	ODI	20	1.33	10TH TSP	+13.16
		05/94 RFO	H/L Special Int	VOL		0.28	2ND TSP	-10.94
22	108	05/94 RFO	Bobbin	ODI	20	0.42	7TH TSP	+39.21
		05/94 RFO	Bobbin	ODI	33	0.44	10TH TSP	+30.06
23	16	05/94 RFO	Bobbin	ADI		1.89	7TH TSP	+35.99
23	23	05/94 RFO	Bobbin	ODI	2	1.71	17TH TSP	+4.46
		05/94 RFO	C/L Special Int	VOL		0.50	17TH TSP	+4.12
23	30	05/94 RFO	Bobbin	ODI	9	1.80	11TH TSP	+19.73
23	31	05/94 RFO	Bobbin	ODI	7	0.68	7TH TSP	+8.83
23	36	05/94 RFO	Bobbin	NQI		0.45	11TH TSP	+31.50

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
		05/94 RFO	C/L Special Int	VOL		0.78	10TH TSP	-11.51		10TH TSP
23	78	05/94 RFO	Bobbin	ODI	15	2.07	11TH TSP	+6.12		F/L
23	94	05/94 RFO	Bobbin	ADI		2.79	1ST TSP	+23.44		F/L
23	95	05/94 RFO	Bobbin	ADI		6.51	6TH TSP	+21.39		F/L
		05/94 RFO	H/L Special Int	VOL		2.84	6TH TSP	+20.71		6TH TSP
23	104	05/94 RFO	Bobbin	ODI	12	1.76	10TH TSP	+43.36		F/L
23	106	05/94 RFO	Bobbin	NQI		0.70	7TH TSP	+32.45		F/L
23	108	05/94 RFO	Bobbin	ADI		3.19	7TH TSP	+25.95		F/L
		05/94 RFO	Bobbin	NQI		0.69	7TH TSP	+34.22		F/L
		05/94 RFO	Bobbin	ODI	27	0.88	7TH TSP	+25.15		F/L
		05/94 RFO	Bobbin	ODI	28	0.36	7TH TSP	+21.75		F/L
		05/94 RFO	Bobbin	ODI	11	1.07	10TH TSP	+33.14		F/L
24	8	05/94 RFO	Bobbin	NQI		0.97	10TH TSP	+42.76		F/L
		05/94 RFO	C/L Special Int	VOL		0.67	9TH TSP	-0.99		9TH TSP
24	15	05/94 RFO	Bobbin	ODI	8	1.08	18TH TSP	-1.14		F/L
		05/94 RFO	Bobbin	ODI	8	1.50	18TH TSP	+3.17		F/L
		05/94 RFO	Bobbin	ODI	26	1.34	13TH TSP	+12.33		F/L
24	18	05/94 RFO	Bobbin	ODI	24	1.94	7TH TSP	+33.60		F/L
24	31	05/94 RFO	Bobbin	ODI	24	0.79	10TH TSP	+38.09		F/L
24	37	05/94 RFO	Bobbin	ODI	14	3.13	12TH TSP	+4.71		F/L
24	60	05/94 RFO	Bobbin	ODI	14	0.44	2ND TSP	+25.51		F/L
24	64	05/94 RFO	Bobbin	ODI	21	1.29	13TH TSP	+14.90		F/L
24	66	05/94 RFO	Bobbin	ODI	13	0.31	7TH TSP	+36.78		F/L
24	73	05/94 RFO	H/L Tubesheet	VOL		0.41	TTS-HL	-0.10		TTS-HL
24	77	05/94 RFO	Bobbin	ADI		1.53	10TH TSP	+12.73		F/L
		05/94 RFO	C/L Special Int	VOL		0.38	10TH TSP	+11.36		10TH TSP
24	79	05/94 RFO	Bobbin	NQI		0.35	9TH TSP	-1.52		F/L
24	82	05/94 RFO	Bobbin	ADI		2.77	3AVB	-11.20		F/L
		05/94 RFO	U-Bend	VOL		1.06	3AVB	-10.55		3TH TSP
		05/94 RFO	Bobbin	ODI	5	0.24	13TH TSP	+8.36		F/L
		05/94 RFO	Bobbin	ODI	27	0.30	11TH TSP	+6.05		F/L
24	83	05/94 RFO	Bobbin	ADI		1.90	19TH TSP	+5.10		F/L
		05/94 RFO	C/L Special Int	VOL		0.42	19TH TSP	+5.01		18TH TSP
24	84	05/94 RFO	Bobbin	ODI	3	0.56	7TH TSP	+31.21		F/L
		05/94 RFO	Bobbin	ODI	24	2.64	5TH TSP	+29.73		F/L
24	89	05/94 RFO	Bobbin	ADI		2.34	13TH TSP	+32.40		F/L
24	90	05/94 RFO	Bobbin	ODI	24	1.09	16TH TSP	+7.60		F/L
		05/94 RFO	Bobbin	ODI	34	0.99	11TH TSP	+31.54		F/L
24	93	05/94 RFO	Bobbin	ODI	22	0.73	12TH TSP	+35.99		F/L
24	94	05/94 RFO	Bobbin	ODI	22	2.31	12TH TSP	+38.54		F/L
24	99	05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+41.86		F/L
		05/94 RFO	C/L Special Int	VOL		0.77	10TH TSP	+41.26		9TH TSP
24	100	05/94 RFO	Bobbin	ODI	14	0.57	10TH TSP	+41.63		F/L
24	103	05/94 RFO	Bobbin	ODI	18	0.25	10TH TSP	+23.22		F/L
24	106	05/94 RFO	Bobbin	ODI	10	0.43	12TH TSP	+39.93		F/L
		05/94 RFO	C/L Special Int	VOL		0.40	12TH TSP	+39.95		11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.55	12TH TSP	+1.69		11TH TSP
24	108	05/94 RFO	Bobbin	NQI		1.26	8TH TSP	-1.42		F/L
		05/94 RFO	Bobbin	NQI		1.27	9TH TSP	-3.77		F/L
		05/94 RFO	Bobbin	ODI	12	1.44	7TH TSP	+39.37		F/L
		05/94 RFO	Bobbin	ODI	55	0.81	7TH TSP	+29.57		F/L
		05/94 RFO	C/L Special Int	VOL		0.76	9TH TSP	-4.62		9TH TSP
		05/94 RFO	C/L Special Int	VOL		2.01	9TH TSP	-5.68		9TH TSP
		05/94 RFO	H/L Special Int	VOL		0.94	8TH TSP	-12.13		8TH TSP
25	7	05/94 RFO	Bobbin	NQI		0.35	6TH TSP	+29.81		F/L
		05/94 RFO	Bobbin	ADI		2.29	18TH TSP	+5.21		F/L
		05/94 RFO	H/L Special Int	VOL		0.56	7TH TSP	-4.88		7TH TSP
		05/94 RFO	C/L Special Int	VOL		0.16	18TH TSP	+4.82		18TH TSP
25	8	05/94 RFO	Bobbin	ODI	21	1.92	16TH TSP	+13.26		F/L
25	13	05/94 RFO	Bobbin	NQI		0.59	16TH TSP	+11.78		F/L
		05/94 RFO	C/L Special Int	VOL		0.43	16TH TSP	+12.75		16TH TSP
25	15	05/94 RFO	Bobbin	ODI	12	0.74	18TH TSP	+2.23		F/L
		05/94 RFO	C/L Special Int	VOL		0.43	18TH TSP	+2.30		18TH TSP
25	16	05/94 RFO	Bobbin	ODI	32	0.50	5TH TSP	+12.67		F/L
25	19	05/94 RFO	Bobbin	ODI	20	1.34	6TH TSP	+22.39		F/L
		05/94 RFO	Bobbin	ODI	20	1.67	5TH TSP	+11.48		F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION				
		05/94 RFO	Bobbin	ODI	37	0.77	5TH TSP	+29.59		F/L	
		05/94 RFO	H/L Special Int	VOL		1.01	6TH TSP	-12.56		6TH TSP	
25	23	05/94 RFO	Bobbin	ODI	27	0.48	7TH TSP	+23.05		F/L	
25	24	05/94 RFO	Bobbin	ADI		1.60	17TH TSP	+1.66 to +10.52		F/L	
		05/94 RFO	C/L Special Int	VOL		0.73	17TH TSP	+8.67		16TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.95	17TH TSP	+7.25		16TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.01	17TH TSP	+5.90		16TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.12	17TH TSP	+4.57		16TH TSP	
		05/94 RFO	C/L Special Int	VOL		2.39	17TH TSP	+4.87		16TH TSP	
25	25	05/94 RFO	Bobbin	ADI		5.56	3RD TSP	+24.18		F/L	
		05/94 RFO	H/L Special Int	VOL		0.53	3RD TSP	+27.69		3RD TSP	
25	27	05/94 RFO	Bobbin	ODI	3	0.89	7TH TSP	+12.03		F/L	
		05/94 RFO	Bobbin	ODI	32	0.43	7TH TSP	+10.85		F/L	
		05/94 RFO	H/L Special Int	VOL		0.31	7TH TSP	+10.30		7TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.60	7TH TSP	+11.42		7TH TSP	
25	29	05/94 RFO	Bobbin	ADI		7.12	1AVB	+18.65		F/L	
25	30	05/94 RFO	Bobbin	NQI		0.59	10TH TSP	+37.86		F/L	
		05/94 RFO	Bobbin	ODI	2	2.27	14TH TSP	+9.39		F/L	
		05/94 RFO	Bobbin	ODI	4	2.72	13TH TSP	+10.18		F/L	
		05/94 RFO	Bobbin	ODI	9	0.30	10TH TSP	+30.93		F/L	
		05/94 RFO	C/L Special Int	VOL		0.42	14TH TSP	+9.35		14TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+9.45		13TH TSP	
25	32	05/94 RFO	Bobbin	ODI	2	4.24	6TH TSP	+18.34		F/L	
		05/94 RFO	Bobbin	ODI	2	1.39	12TH TSP	+22.72		F/L	
25	37	05/94 RFO	Bobbin	ODI	2	3.86	3AVB	+1.69		F/L	
25	39	05/94 RFO	Bobbin	ODI	25	1.26	6TH TSP	+15.46		F/L	
25	41	05/94 RFO	Bobbin	ODI	14	5.65	1ST TSP	+27.14		F/L	
25	55	05/94 RFO	Bobbin	NQI		1.14	12TH TSP	+6.87		F/L	
		05/94 RFO	C/L Special Int	VOL		1.14	12TH TSP	+6.89		12TH TSP	
25	62	05/94 RFO	Bobbin	ODI	12	0.46	6TH TSP	+38.25		F/L	
25	88	05/94 RFO	Bobbin	ODI	7	2.52	2ND TSP	+17.88		F/L	
		05/94 RFO	Bobbin	ODI	17	2.15	5TH TSP	+1.17		F/L	
25	101	05/94 RFO	Bobbin	ODI	14	0.33	6TH TSP	+34.35		F/L	
25	103	05/94 RFO	Bobbin	NQI		0.23	10TH TSP	+37.24		F/L	
		05/94 RFO	Bobbin	ODI	10	0.46	10TH TSP	+33.52		F/L	
		05/94 RFO	Bobbin	ODI	11	0.74	10TH TSP	+38.50		F/L	
		05/94 RFO	C/L Special Int	VOL		0.73	10TH TSP	+31.77		9TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.64	10TH TSP	+32.84		9TH TSP	
25	104	05/94 RFO	Bobbin	NQI		0.31	7TH TSP	+30.29		F/L	
		05/94 RFO	Bobbin	ADI		2.52	13TH TSP	+35.67		F/L	
		05/94 RFO	C/L Special Int	VOL		0.47	12TH TSP	-8.33		12TH TSP	
25	106	05/94 RFO	Bobbin	ODI	18	1.21	10TH TSP	+41.06		F/L	
25	107	05/94 RFO	Bobbin	ODI	6	2.14	5TH TSP	+14.17		F/L	
25	108	05/94 RFO	Bobbin	NQI		0.47	7TH TSP	+31.83		F/L	
26	8	05/94 RFO	Bobbin	ODI	11	0.64	9TH TSP	-13.30		F/L	
		05/94 RFO	Bobbin	ODI	26	0.45	9TH TSP	-12.80		F/L	
		05/94 RFO	C/L Special Int	VOL		0.49	9TH TSP	-11.51		9TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.56	9TH TSP	-11.96		9TH TSP	
26	11	05/94 RFO	Bobbin	ODI	2	1.70	2ND TSP	+21.20		F/L	
26	14	05/94 RFO	Bobbin	ODI	3	0.88	8TH TSP	-2.44		F/L	
26	20	05/94 RFO	Bobbin	ODI	5	0.49	7TH TSP	+24.73		F/L	
		05/94 RFO	H/L Special Int	VOL		1.29	8TH TSP	-16.56		8TH TSP	
26	24	05/94 RFO	Bobbin	NQI		0.71	12TH TSP	+6.15		F/L	
		05/94 RFO	Bobbin	ODI	13	0.60	11TH TSP	-1.82		F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	11TH TSP	-1.81		11TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.50	12TH TSP	+6.47		12TH TSP	
26	28	05/94 RFO	Bobbin	ODI	14	1.28	17TH TSP	+15.03		F/L	
		05/94 RFO	Bobbin	ODI	17	1.48	16TH TSP	+3.10		F/L	
26	30	05/94 RFO	Bobbin	ODI	27	0.43	10TH TSP	+39.96		F/L	
26	31	05/94 RFO	Bobbin	ODI	7	1.22	10TH TSP	+33.87		F/L	
26	32	05/94 RFO	Bobbin	ODI	17	4.57	4AVB	-4.03		F/L	
26	39	05/94 RFO	Bobbin	ODI	8	0.71	7TH TSP	+33.56		F/L	
26	71	05/94 RFO	Bobbin	NQI		2.15	9TH TSP	-1.49		F/L	
		05/94 RFO	C/L Special Int	VOL		0.96	9TH TSP	-1.31		9TH TSP	
26	74	05/94 RFO	Bobbin	ODI	17	2.06	5TH TSP	+30.46		F/L	
		05/94 RFO	Bobbin	ODI	3	1.95	10TH TSP	+1.80		F/L	

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	28	1.32	10TH TSP	+23.80
		05/94 RFO	Bobbin	ODI	33	1.42	10TH TSP	+20.71
		05/94 RFO	C/L Special Int	VOL		0.75	10TH TSP	+1.86
26	77	05/94 RFO	Bobbin	NQI		0.57	13TH TSP	-0.31
		05/94 RFO	C/L Special Int	VOL		1.15	13TH TSP	-0.10
26	85	05/94 RFO	Bobbin	ODI	5	0.68	6TH TSP	+31.15
26	86	05/94 RFO	Bobbin	ADI		4.50	14TH TSP	+13.61
		05/94 RFO	C/L Special Int	VOL		0.91	14TH TSP	+13.54
26	88	05/94 RFO	Bobbin	NQI		0.30	9TH TSP	-1.18
26	90	05/94 RFO	Bobbin	ODI	22	3.92	14TH TSP	+6.68
		05/94 RFO	C/L Special Int	VOL		1.15	14TH TSP	+7.11
26	95	05/94 RFO	Bobbin	ODI	21	0.54	10TH TSP	+30.17
26	96	05/94 RFO	Bobbin	ADI		2.46	13TH TSP	+7.61
		05/94 RFO	C/L Special Int	VOL		0.21	13TH TSP	+7.48
26	105	05/94 RFO	Bobbin	NQI		0.22	8TH TSP	+0.52
27	13	05/94 RFO	Bobbin	NQI		0.61	17TH TSP	+2.21
		05/94 RFO	Bobbin	ODI	28	1.69	10TH TSP	+29.04
		05/94 RFO	Bobbin	ODI	29	1.49	10TH TSP	+28.95
		05/94 RFO	C/L Special Int	VOL		0.32	17TH TSP	+2.18
27	18	05/94 RFO	Bobbin	ODI	8	1.25	6TH TSP	+10.04
		05/94 RFO	Bobbin	ODI	9	0.80	7TH TSP	+21.83
		05/94 RFO	Bobbin	ODI	13	1.28	1ST TSP	+2.55
		05/94 RFO	Bobbin	ODI	28	1.47	1ST TSP	+23.86
		05/94 RFO	Bobbin	ODI	17	3.23	13TH TSP	+15.44
27	19	05/94 RFO	Bobbin	NQI		0.66	11TH TSP	+8.25
27	20	05/94 RFO	Bobbin	ODI	36	0.76	7TH TSP	+21.25
27	24	05/94 RFO	Bobbin	ODI	19	1.25	16TH TSP	+14.52
27	32	05/94 RFO	Bobbin	ODI	12	0.88	11TH TSP	+23.29
		05/94 RFO	C/L Special Int	VOL		0.33	11TH TSP	+22.04
27	34	05/94 RFO	Bobbin	NQI		0.41	7TH TSP	+36.28
		05/94 RFO	Bobbin	ODI	23	0.71	13TH TSP	+36.17
		05/94 RFO	Bobbin	ODI	30	1.87	10TH TSP	+31.30
		05/94 RFO	H/L Special Int	VOL		0.68	8TH TSP	-5.09
		05/94 RFO	H/L Special Int	VOL		0.96	8TH TSP	-0.81
27	43	05/94 RFO	Bobbin	ODI	16	0.88	7TH TSP	+8.63
27	48	05/94 RFO	Bobbin	ODI	30	0.63	10TH TSP	+34.29
27	49	05/94 RFO	Bobbin	ODI	20	1.44	7TH TSP	+7.15
27	51	05/94 RFO	Bobbin	ODI	33	0.49	10TH TSP	+39.58
27	53	05/94 RFO	Bobbin	ODI	8	0.95	10TH TSP	+27.71
27	81	05/94 RFO	Bobbin	ODI	2	0.61	7TH TSP	+34.28
27	83	05/94 RFO	Bobbin	ODI	10	0.40	8TH TSP	+0.64
27	84	05/94 RFO	Bobbin	NQI		0.25	15TH TSP	+7.15
27	85	05/94 RFO	Bobbin	ODI	38	0.34	16TH TSP	+13.01
27	87	05/94 RFO	Bobbin	ODI	37	0.81	5TH TSP	+24.86
		05/94 RFO	H/L Special Int	VOL		0.87	5TH TSP	+25.49
27	92	05/94 RFO	Bobbin	ADI		1.90	6TH TSP	+39.69
		05/94 RFO	H/L Special Int	VOL		0.56	7TH TSP	-2.73
27	93	05/94 RFO	Bobbin	NQI		0.30	10TH TSP	+38.82
27	96	05/94 RFO	Bobbin	NQI		0.32	10TH TSP	+35.09
		05/94 RFO	Bobbin	ODI	15	0.22	10TH TSP	+37.69
27	98	05/94 RFO	Bobbin	ODI	6	0.54	7TH TSP	+38.37
		05/94 RFO	Bobbin	ODI	18	0.52	7TH TSP	+40.48
		05/94 RFO	Bobbin	ODI	19	1.52	10TH TSP	+38.47
27	99	05/94 RFO	Bobbin	ODI	16	0.57	10TH TSP	+36.70
27	102	05/94 RFO	Bobbin	NQI		0.35	7TH TSP	+22.64
		05/94 RFO	Bobbin	ODI	38	2.10	7TH TSP	+28.24
		05/94 RFO	Bobbin	ODI	13	0.57	10TH TSP	+41.28
		05/94 RFO	H/L Special Int	VOL		1.09	8TH TSP	-19.06
		05/94 RFO	H/L Special Int	VOL		1.58	8TH TSP	-14.61
27	103	05/94 RFO	Bobbin	ADI		3.20	4TH TSP	+24.22
		05/94 RFO	Bobbin	ODI	33	0.75	10TH TSP	+39.78
27	104	05/94 RFO	Bobbin	NQI		0.93	13TH TSP	+16.40
		05/94 RFO	Bobbin	ODI	13	0.81	13TH TSP	+15.10
		05/94 RFO	Bobbin	ODI	18	1.22	12TH TSP	+24.19
		05/94 RFO	C/L Special Int	VOL		0.27	13TH TSP	+15.34
		05/94 RFO	C/L Special Int	VOL		0.58	13TH TSP	+16.64

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
27	106	05/94 RFO	Bobbin	ODI	32	0.89	10TH TSP	+40.99 F/L
28	9	05/94 RFO	Bobbin	ODI	13	2.04	15TH TSP	+8.21 F/L
		05/94 RFO	Bobbin	ODI	38	0.85	13TH TSP	-12.27 F/L
		05/94 RFO	C/L Special Int	VOL		0.87	13TH TSP	-11.65 13TH TSP
28	15	05/94 RFO	Bobbin	ODI	7	1.79	6TH TSP	+33.19 F/L
		05/94 RFO	Bobbin	ODI	25	1.72	6TH TSP	+30.31 F/L
28	18	05/94 RFO	Bobbin	ODI	13	0.57	7TH TSP	+23.27 F/L
28	19	05/94 RFO	Bobbin	NQI		0.65	18TH TSP	+8.06 F/L
		05/94 RFO	C/L Special Int	VOL		0.58	18TH TSP	+7.27 17TH TSP
28	20	05/94 RFO	Bobbin	NQI		0.64	9TH TSP	+0.52 F/L
28	27	05/94 RFO	Bobbin	ODI	9	0.89	3RD TSP	+28.05 F/L
		05/94 RFO	H/L Special Int	VOL		1.35	4TH TSP	-7.97 4TH TSP
28	34	05/94 RFO	Bobbin	ODI	29	0.78	12TH TSP	+13.33 F/L
28	37	05/94 RFO	Bobbin	NQI		0.35	9TH TSP	-0.66 F/L
		05/94 RFO	Bobbin	NQI		0.33	10TH TSP	+39.26 F/L
		05/94 RFO	Bobbin	ODI	3	0.41	7TH TSP	+25.41 F/L
		05/94 RFO	Bobbin	ODI	17	0.74	7TH TSP	+18.08 F/L
		05/94 RFO	Bobbin	ODI	38	0.39	7TH TSP	+35.51 F/L
28	39	05/94 RFO	Bobbin	ODI	8	1.10	7TH TSP	+32.66 F/L
		05/94 RFO	Bobbin	ODI	6	0.44	10TH TSP	+40.91 F/L
28	40	05/94 RFO	Bobbin	ODI	17	0.78	7TH TSP	+37.00 F/L
28	42	05/94 RFO	Bobbin	ODI	9	0.92	6TH TSP	+17.75 F/L
		05/94 RFO	Bobbin	ODI	12	0.44	6TH TSP	+9.39 F/L
		05/94 RFO	Bobbin	ODI	30	0.81	10TH TSP	+38.44 F/L
28	45	05/94 RFO	Bobbin	NQI		0.86	13TH TSP	+35.04 F/L
		05/94 RFO	Bobbin	NQI		0.93	14TH TSP	+2.49 F/L
		05/94 RFO	Bobbin	ODI	20	1.11	5TH TSP	+25.15 F/L
		05/94 RFO	Bobbin	ODI	35	1.54	5TH TSP	+8.22 F/L
		05/94 RFO	H/L Special Int	VOL		0.56	5TH TSP	+27.16 5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.10	5TH TSP	+8.79 5TH TSP
		05/94 RFO	C/L Special Int	VOL		0.23	14TH TSP	+3.68 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.30	14TH TSP	+9.00 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.51	13TH TSP	+34.04 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.57	14TH TSP	+2.49 14TH TSP
28	47	05/94 RFO	Bobbin	ADI		1.77	2ND TSP	+10.51 F/L
		05/94 RFO	H/L Special Int	VOL		0.99	2ND TSP	+11.34 2ND TSP
28	48	05/94 RFO	Bobbin	NQI		0.49	1ST TSP	+10.82 F/L
		05/94 RFO	Bobbin	NQI		0.61	1ST TSP	+1.56 F/L
		05/94 RFO	Bobbin	NQI		1.49	5TH TSP	+6.61 F/L
		05/94 RFO	Bobbin	NQI		0.99	13TH TSP	+36.41 F/L
		05/94 RFO	Bobbin	NQI		1.17	17TH TSP	+15.13 F/L
		05/94 RFO	Bobbin	NQI		1.18	13TH TSP	+35.49 F/L
		05/94 RFO	Bobbin	NQI		115.60	12TH TSP	+38.70 F/L
		05/94 RFO	Bobbin	ODI	13	0.55	7TH TSP	-1.50 F/L
		05/94 RFO	Bobbin	ODI	26	0.65	7TH TSP	+12.74 F/L
		05/94 RFO	Bobbin	ODI	27	0.54	7TH TSP	+38.92 F/L
		05/94 RFO	H/L Special Int	VOL		0.57	5TH TSP	+6.47 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.70	1ST TSP	+1.70 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.87	5TH TSP	+7.29 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.94	1ST TSP	+11.91 1ST TSP
		05/94 RFO	C/L Special Int	VOL		0.57	12TH TSP	-6.55 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.58	12TH TSP	-7.50 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.61	17TH TSP	+14.94 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.62	11TH TSP	-4.83 10TH TSP
28	52	05/94 RFO	Bobbin	ADI		1.28	12TH TSP	+17.99 F/L
		05/94 RFO	C/L Special Int	VOL		0.23	12TH TSP	+17.78 12TH TSP
28	53	05/94 RFO	Bobbin	ODI	11	0.72	18TH TSP	+2.53 F/L
		05/94 RFO	Bobbin	ODI	20	0.57	18TH TSP	+3.69 F/L
28	56	05/94 RFO	Bobbin	ODI	1	2.35	6TH TSP	+37.67 F/L
28	63	05/94 RFO	Bobbin	ODI	28	1.58	TTS-HL	+6.20 F/L
		05/94 RFO	H/L Special Int	VOL		0.38	1ST TSP	-1.78 1ST TSP
28	68	05/94 RFO	Bobbin	NQI		0.27	9TH TSP	-1.34 F/L
28	74	05/94 RFO	Bobbin	ADI		2.98	10TH TSP	+7.16 F/L
		05/94 RFO	Bobbin	ADI		3.01	10TH TSP	+16.53 F/L
		05/94 RFO	C/L Special Int	VOL		0.56	10TH TSP	+16.18 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.79	10TH TSP	+7.16 10TH TSP

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	Q	AGE	TEST TYPE	IND	WTW	VOLTS	LOCATION	EXTENT1
28	84	05/94	R/D	Bobbin	ODI	13	1.63	11TH TSP	+22.90 F/L
28	88	05/94	R/D	Bobbin	NQI		0.73	4TH TSP	+19.46 F/L
		05/94	R/D	Bobbin	ODI	1	1.97	13TH TSP	+26.31 F/L
		05/94	RFO	H/L Special Int	VOL		0.63	4TH TSP	+19.12 4TH TSP
28	96	05/94	RFO	Bobbin	ODI	15	0.71	9TH TSP	-0.68 F/L
		05/94	RFO	Bobbin	ODI	26	1.21	16TH TSP	+9.59 F/L
		05/94	RFO	C/L Special Int	VOL		2.59	9TH TSP	+0.47 9TH TSP
28	99	05/94	RFO	Bobbin	ODI	14	1.55	7TH TSP	+37.89 F/L
		05/94	RFO	Bobbin	ODI	25	1.00	10TH TSP	+33.61 F/L
28	100	05/94	RFO	Bobbin	NQI		0.35	7TH TSP	+35.75 F/L
		05/94	RFO	Bobbin	ODI	27	0.75	7TH TSP	+39.11 F/L
29	18	05/94	RFO	Bobbin	ODI	35	0.58	7TH TSP	+20.52 F/L
		05/94	RFO	Bobbin	ODI	19	0.50	10TH TSP	+35.26 F/L
		05/94	RFO	H/L Special Int	VOL		1.16	7TH TSP	+21.10 7TH TSP
29	22	05/94	RFO	Bobbin	NQI		1.31	3RD TSP	+15.72 F/L
		05/94	RFO	H/L Special Int	VOL		0.48	3RD TSP	+28.99 3RD TSP
		05/94	RFO	H/L Special Int	VOL		0.53	3RD TSP	+15.14 3RD TSP
29	24	05/94	RFO	Bobbin	NQI		0.50	7TH TSP	+33.39 F/L
		05/94	RFO	Bobbin	ODI	32	0.48	7TH TSP	+25.43 F/L
		05/94	RFO	H/L Special Int	NQI		0.89	8TH TSP	-14.51 to -3.80 8TH TSP
29	25	05/94	RFO	Bobbin	ODI	10	0.63	10TH TSP	+32.75 F/L
		05/94	RFO	Bobbin	ODI	11	1.52	18TH TSP	+8.56 F/L
29	28	05/94	RFO	Bobbin	ODI	33	0.30	7TH TSP	+37.24 F/L
		05/94	RFO	Bobbin	ODI	34	0.34	10TH TSP	+43.55 F/L
29	30	05/94	RFO	Bobbin	ADI		1.82	7TH TSP	+6.77 F/L
		05/94	RFO	Bobbin	ADI		2.16	13TH TSP	+26.79 F/L
		05/94	RFO	Bobbin	ODI	34	0.81	7TH TSP	+25.71 F/L
		05/94	RFO	Bobbin	ODI	11	0.65	10TH TSP	+37.75 F/L
		05/94	RFO	Bobbin	ODI	15	1.53	10TH TSP	+39.12 F/L
		05/94	RFO	C/L Special Int	VOL		0.41	12TH TSP	-15.97 12TH TSP
29	31	05/94	RFO	Bobbin	ADI		0.35	10TH TSP	+28.24 F/L
		05/94	RFO	Bobbin	ODI	26	0.81	10TH TSP	+29.39 F/L
		05/94	RFO	Bobbin	ODI	34	0.22	10TH TSP	+36.25 F/L
29	32	05/94	RFO	Bobbin	ODI	8	1.01	7TH TSP	+37.36 F/L
		05/94	RFO	Bobbin	ODI	17	0.82	7TH TSP	+38.10 F/L
		05/94	RFO	Bobbin	ODI	8	0.66	15TH TSP	+2.27 F/L
		05/94	RFO	Bobbin	ODI	11	0.91	10TH TSP	+36.19 F/L
29	36	05/94	RFO	Bobbin	ODI	6	0.58	7TH TSP	+36.38 F/L
29	37	05/94	RFO	Bobbin	ADI		4.98	8TH TSP	+9.01 F/L
29	39	05/94	RFO	Bobbin	ODI	20	0.37	7TH TSP	+26.99 F/L
		05/94	RFO	Bobbin	ODI	6	3.35	12TH TSP	+13.69 F/L
		05/94	RFO	Bobbin	ODI	30	0.42	10TH TSP	+35.78 F/L
29	40	05/94	RFO	Bobbin	ADI		0.64	7TH TSP	+36.48 F/L
		05/94	RFO	Bobbin	NQI		0.49	10TH TSP	+40.62 F/L
		05/94	RFO	Bobbin	ODI	12	1.08	7TH TSP	+33.20 F/L
		05/94	RFO	Bobbin	ODI	6	0.51	10TH TSP	+38.10 F/L
		05/94	RFO	Bobbin	ODI	14	1.17	10TH TSP	+43.03 F/L
29	44	05/94	RFO	Bobbin	ODI	3	0.86	10TH TSP	+40.95 F/L
29	48	05/94	RFO	Bobbin	ODI	4	1.30	7TH TSP	+35.77 F/L
		05/94	RFO	Bobbin	ODI	6	0.88	8TH TSP	-1.38 F/L
		05/94	RFO	Bobbin	ODI	21	0.78	7TH TSP	+38.24 F/L
		05/94	RFO	Bobbin	ODI	39	0.49	7TH TSP	+37.36 F/L
		05/94	RFO	Bobbin	ODI	7	0.73	10TH TSP	+39.54 F/L
29	50	05/94	RFO	Bobbin	ADI		4.36	13TH TSP	+10.06 F/L
		05/94	RFO	C/L Special Int	VOL		0.47	13TH TSP	+9.43 13TH TSP
29	51	05/94	RFO	Bobbin	NQI		0.50	10TH TSP	+39.88 F/L
		05/94	RFO	Bobbin	ODI	4	2.25	10TH TSP	+38.05 F/L
		05/94	RFO	Bobbin	ODI	7	2.44	10TH TSP	+41.70 F/L
29	52	05/94	RFO	Bobbin	ODI	20	1.72	1ST TSP	+14.93 F/L
29	53	05/94	RFO	Bobbin	ODI	20	1.23	13TH TSP	+34.60 F/L
29	54	05/94	RFO	Bobbin	ODI	15	0.71	10TH TSP	+43.66 F/L
29	61	05/94	RFO	Bobbin	ODI	5	0.50	9TH TSP	-1.83 F/L
		05/94	RFO	Bobbin	ODI	19	2.06	14TH TSP	+0.94 F/L
		05/94	RFO	C/L Special Int	VOL		0.80	9TH TSP	-1.81 9TH TSP
		05/94	RFO	C/L Special Int	VOL		0.37	14TH TSP	+0.71 14TH TSP
29	78	05/94	RFO	Bobbin	ODI	29	2.69	5TH TSP	+2.37 F/L

BWNS TUBAN II (Version 2.0) 06/16/1994 14:17:53
 Catawba Nuclear Station - Unit Two
 S/G A
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		1.37	5TH TSP	+2.84
29	82	05/94 RFO	Bobbin	ADI		4.00	17TH TSP	+4.47
		05/94 RFO	C/L Special Int	VOL		0.63	17TH TSP	+4.51
29	92	05/94 RFO	Bobbin	ADI		2.11	18TH TSP	+8.08
		05/94 RFO	Bobbin	NQI		0.29	12TH TSP	+9.43
		05/94 RFO	C/L Special Int	VOL		0.41	18TH TSP	+8.05
29	94	05/94 RFO	Bobbin	NQI		0.93	10TH TSP	+20.35
		05/94 RFO	C/L Special Int	VOL		0.35	9TH TSP	-24.07
29	98	05/94 RFO	Bobbin	ODI	2	0.72	7TH TSP	+31.42
29	99	05/94 RFO	Bobbin	ODI	12	1.04	7TH TSP	+34.68
29	100	05/94 RFO	Bobbin	ODI	17	0.68	TTS-CL	+2.99
		05/94 RFO	Bobbin	ODI	31	2.63	6TH TSP	+6.38
		05/94 RFO	Bobbin	ODI	19	0.96	14TH TSP	+7.98
		05/94 RFO	Bobbin	ODI	31	0.95	17TH TSP	+4.42
		05/94 RFO	C/L Special Int	VOL		0.38	TTS-CL	+3.81
29	104	05/94 RFO	Bobbin	ADI		2.55	7TH TSP	+9.57
		05/94 RFO	Bobbin	ODI	3	0.55	7TH TSP	+29.72
		05/94 RFO	H/L Special Int	VOL		0.59	7TH TSP	+9.86
30	11	05/94 RFO	Bobbin	ODI	15	2.05	7TH TSP	+23.45
30	13	05/94 RFO	Bobbin	ADI		2.69	4TH TSP	+6.07
		05/94 RFO	Bobbin	NQI		0.65	12TH TSP	+10.96
		05/94 RFO	Bobbin	ODI	20	2.11	11TH TSP	+31.59
		05/94 RFO	H/L Special Int	VOL		0.53	4TH TSP	+6.15
30	15	05/94 RFO	Bobbin	ODI	9	0.54	18TH TSP	+12.12
30	17	05/94 RFO	Bobbin	ODI	16	1.05	12TH TSP	+14.29
30	18	05/94 RFO	Bobbin	NQI		0.28	10TH TSP	+36.86
		05/94 RFO	Bobbin	ODI	7	1.64	3RD TSP	+17.70
		05/94 RFO	Bobbin	ODI	28	0.55	6TH TSP	+10.36
		05/94 RFO	Bobbin	ODI	39	0.40	3RD TSP	+12.80
		05/94 RFO	Bobbin	ODI	11	0.33	11TH TSP	+29.16
		05/94 RFO	H/L Special Int	VOL		0.99	3RD TSP	+17.64
30	24	05/94 RFO	Bobbin	ODI	35	0.37	6TH TSP	+15.59
30	28	05/94 RFO	Bobbin	ODI	17	2.11	16TH TSP	+13.33
		05/94 RFO	C/L Special Int	VOL		0.78	15TH TSP	-5.04
30	29	05/94 RFO	Bobbin	NQI		0.35	13TH TSP	+15.25
		05/94 RFO	Bobbin	ODI	16	0.76	10TH TSP	+38.52
30	31	05/94 RFO	Bobbin	ADI		2.24	19TH TSP	+3.79
		05/94 RFO	C/L Special Int	VOL		0.37	19TH TSP	+4.69
		05/94 RFO	C/L Special Int	VOL		0.64	19TH TSP	+3.50
30	33	05/94 RFO	Bobbin	ODI	17	1.35	1ST TSP	+17.06
30	34	05/94 RFO	Bobbin	NQI		0.30	10TH TSP	+27.50
30	35	05/94 RFO	Bobbin	ODI	15	0.64	7TH TSP	+39.88
30	36	05/94 RFO	Bobbin	ODI	17	1.80	13TH TSP	+32.88
		05/94 RFO	C/L Special Int	VOL		0.48	12TH TSP	-10.41
30	38	05/94 RFO	Bobbin	NQI		7.12	9TH TSP	-1.44
		05/94 RFO	C/L Special Int	VOL		0.36	9TH TSP	-1.14
30	40	05/94 RFO	Bobbin	ODI	1	1.27	7TH TSP	+25.20
		05/94 RFO	Bobbin	ODI	3	1.32	7TH TSP	+25.28
30	41	05/94 RFO	Bobbin	ADI		12.27	2AVB	+8.57
		05/94 RFO	Bobbin	ODI	3	1.32	2ND TSP	-10.64
		05/94 RFO	U-Bend	VOL		1.46	2AVB	+9.37
		05/94 RFO	H/L Special Int	VOL		0.46	2ND TSP	-10.32
30	48	05/94 RFO	Bobbin	ODI	8	0.92	1ST TSP	+14.20
30	56	05/94 RFO	Bobbin	ODI	16	1.00	6TH TSP	+29.22
		05/94 RFO	Bobbin	ODI	16	0.47	13TH TSP	+28.02
		05/94 RFO	Bobbin	ODI	16	1.07	13TH TSP	+15.85
30	61	05/94 RFO	Bobbin	ODI	25	0.60	12TH TSP	+7.06
30	62	05/94 RFO	Bobbin	ODI	23	0.34	10TH TSP	+35.07
30	65	05/94 RFO	Bobbin	ODI	23	3.17	15TH TSP	+4.58
30	66	05/94 RFO	Bobbin	ADI		2.05	14TH TSP	+14.79
		05/94 RFO	Bobbin	ODI	15	2.55	14TH TSP	+8.99
		05/94 RFO	C/L Special Int	VOL		0.68	13TH TSP	-3.61
30	68	05/94 RFO	Bobbin	ADI		1.21	1ST TSP	+23.47
		05/94 RFO	Bobbin	ODI	17	2.17	11TH TSP	+22.10
		05/94 RFO	H/L Special Int	VOL		0.62	2ND TSP	-5.23
30	80	05/94 RFO	Bobbin	ODI	4	0.44	13TH TSP	+26.80

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
30	83	05/94 RFO	Bobbin	ODI	31	0.44	11TH	TSP	+20.08	F/L
		05/94 RFO	Bobbin	ODI	20	0.97	5TH	TSP	+29.47	F/L
		05/94 RFO	Bobbin	ODI	21	2.50	5TH	TSP	+33.12	F/L
		05/94 RFO	Bobbin	ODI	23	2.21	5TH	TSP	+27.70	F/L
30	88	05/94 RFO	Bobbin	ODI	32	1.61	12TH	TSP	+27.36	F/L
30	96	05/94 RFO	Bobbin	NQI		0.45	10TH	TSP	+10.17	F/L
		05/94 RFO	Bobbin	ODI	18	3.88	4TH	TSP	+31.92	F/L
30	103	05/94 RFO	C/L Special Int	VOL		1.79	10TH	TSP	+10.89	10TH TSP
		05/94 RFO	Bobbin	NQI		1.46	6TH	TSP	+28.68	F/L
		05/94 RFO	Bobbin	ODI	22	2.40	3RD	TSP	+29.04	F/L
		05/94 RFO	Bobbin	ODI	24	2.39	3RD	TSP	+29.17	F/L
31	16	05/94 RFO	Bobbin	ODI	20	2.71	15TH	TSP	+13.03	F/L
		05/94 RFO	Bobbin	ADI		4.25	10TH	TSP	+17.47	F/L
		05/94 RFO	Bobbin	NQI		0.40	7TH	TSP	+33.16	F/L
		05/94 RFO	Bobbin	NQI		0.55	7TH	TSP	+24.21	F/L
31	33	05/94 RFO	Bobbin	ODI	4	0.56	7TH	TSP	+24.37	F/L
		05/94 RFO	Bobbin	ODI	7	0.42	7TH	TSP	+23.62	F/L
		05/94 RFO	Bobbin	ODI	27	0.63	7TH	TSP	+20.36	F/L
		05/94 RFO	Bobbin	ADI		8.19	12TH	TSP	+39.74	F/L
31	35	05/94 RFO	C/L Special Int	VOL		0.28	11TH	TSP	-6.40	11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.37	11TH	TSP	-4.52	11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.41	11TH	TSP	-3.49	11TH TSP
		05/94 RFO	Bobbin	ODI	3	0.35	10TH	TSP	+20.40	F/L
31	36	05/94 RFO	Bobbin	ODI	4	0.40	10TH	TSP	+29.62	F/L
		05/94 RFO	Bobbin	ADI		3.08	7TH	TSP	+23.51	F/L
		05/94 RFO	Bobbin	ODI	35	0.46	7TH	TSP	+25.90	F/L
		05/94 RFO	Bobbin	NQI		1.77	7TH	TSP	+28.94	F/L
31	44	05/94 RFO	Bobbin	ODI	37	2.52	15TH	TSP	-4.20	F/L
		05/94 RFO	C/L Special Int	VOL		0.71	15TH	TSP	-4.52	15TH TSP
		05/94 RFO	Bobbin	ADI		2.90	7TH	TSP	+15.80	F/L
		05/94 RFO	Bobbin	ODI	14	0.71	8TH	TSP	-1.44	F/L
31	52	05/94 RFO	Bobbin	ODI	7	0.94	7TH	TSP	+15.83	F/L
31	53	05/94 RFO	Bobbin	ODI	6	0.85	9TH	TSP	-2.62	F/L
31	55	05/94 RFO	Bobbin	ODI	21	0.55	7TH	TSP	+33.27	F/L
		05/94 RFO	H/L Special Int	VOL		0.30	8TH	TSP	-19.61	8TH TSP
		05/94 RFO	Bobbin	ODI	24	0.29	10TH	TSP	+42.31	F/L
		05/94 RFO	Bobbin	ODI	12	2.74	5TH	TSP	+20.88	F/L
31	72	05/94 RFO	Bobbin	ADI		4.68	5TH	TSP	+41.56	F/L
		05/94 RFO	H/L Special Int	VOL		0.76	6TH	TSP	-1.69	6TH TSP
		05/94 RFO	Bobbin	ODI	28	1.64	15TH	TSP	+13.06	F/L
		05/94 RFO	Bobbin	ADI		2.39	12TH	TSP	+8.32	F/L
31	75	05/94 RFO	Bobbin	ODI	20	1.22	7TH	TSP	+29.63	F/L
		05/94 RFO	Bobbin	ODI	8	1.98	11TH	TSP	+14.87	F/L
		05/94 RFO	Bobbin	ODI	14	1.71	14TH	TSP	-1.39	F/L
		05/94 RFO	C/L Special Int	VOL		1.16	14TH	TSP	-1.35	14TH TSP
31	80	05/94 RFO	Bobbin	ADI		2.48	3RD	TSP	+15.64	F/L
		05/94 RFO	Bobbin	ADI		5.45	11TH	TSP	+27.26	F/L
		05/94 RFO	Bobbin	ODI	16	0.59	7TH	TSP	+5.24	F/L
		05/94 RFO	C/L Special Int	VOL		0.85	11TH	TSP	+27.39	11TH TSP
31	82	05/94 RFO	Bobbin	ADI		2.76	3RD	TSP	+7.94	F/L
		05/94 RFO	Bobbin	ADI		4.59	1ST	TSP	+10.00	F/L
		05/94 RFO	Bobbin	ADI		5.46	3RD	TSP	+10.24	F/L
		05/94 RFO	Bobbin	ODI	3	1.14	7TH	TSP	+19.42	F/L
31	92	05/94 RFO	H/L Special Int	VOL		0.95	1ST	TSP	+9.97	1ST TSP
		05/94 RFO	H/L Special Int	VOL		1.61	3RD	TSP	+10.47	3RD TSP
		05/94 RFO	Bobbin	ODI	7	1.18	9TH	TSP	-0.62	F/L
		05/94 RFO	C/L Special Int	VOL		3.97	9TH	TSP	+0.46	9TH TSP
31	96	05/94 RFO	Bobbin	ODI	23	2.57	3AVB		-21.17	F/L
31	99	05/94 RFO	Bobbin	ODI	14	1.10	10TH	TSP	+9.97	F/L
		05/94 RFO	Bobbin	ODI	17	0.41	10TH	TSP	+19.23	F/L
		05/94 RFO	Bobbin	ODI	24	1.25	13TH	TSP	+26.14	F/L
		05/94 RFO	Bobbin	ODI	16	0.75	2AVB		+0.00	F/L
31	104	05/94 RFO	Bobbin	ADI		1.97	19TH	TSP	+3.37	F/L
		05/94 RFO	Bobbin	ADI		2.33	19TH	TSP	+1.35	F/L
		05/94 RFO	C/L Special Int	VOL		0.61	19TH	TSP	+1.64	19TH TSP
		05/94 RFO	C/L Special Int	VOL		0.64	19TH	TSP	+3.50	19TH TSP

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
32	13	05/94 RFO	Bobbin	ODI	17	0.68	15TH TSP	+4.25 F/L
		05/94 RFO	C/L Special Int	VOL		0.66	15TH TSP	+4.27 15TH TSP
32	34	05/94 RFO	Bobbin	ODI	3	0.92	11TH TSP	+32.15 F/L
32	38	05/94 RFO	Bobbin	ODI	12	0.51	6TH TSP	+23.43 F/L
32	40	05/94 RFO	Bobbin	NQI		0.43	12TH TSP	+26.44 F/L
32	45	05/94 RFO	Bobbin	NQI		1.09	3RD TSP	+14.47 F/L
		05/94 RFO	H/L Special Int	VOL		0.90	3RD TSP	+14.09 3RD TSP
32	48	05/94 RFO	Bobbin	ADI		8.64	13TH TSP	+33.07 F/L
		05/94 RFO	Bobbin	ODI	36	1.40	7TH TSP	+33.90 F/L
		05/94 RFO	C/L Special Int	VOL		0.87	12TH TSP	-10.03 12TH TSP
32	70	05/94 RFO	Bobbin	NQI		0.71	13TH TSP	+17.84 F/L
		05/94 RFO	C/L Special Int	VOL		0.43	13TH TSP	+18.17 13TH TSP
32	77	05/94 RFO	Bobbin	ODI	2	2.72	12TH TSP	+35.13 F/L
32	79	05/94 RFO	Bobbin	ADI		11.90	7TH TSP	+32.04 F/L
		05/94 RFO	Bobbin	ODI	11	3.23	12TH TSP	+12.24 F/L
		05/94 RFO	Bobbin	ADI		2.53	17TH TSP	+4.71 to +11.39 F/L
		05/94 RFO	C/L Special Int	VOL		0.33	17TH TSP	+5.00 to +11.54 17TH TSP
32	80	05/94 RFO	Bobbin	ODI	1	0.94	7TH TSP	+26.77 F/L
32	82	05/94 RFO	Bobbin	ADI		3.17	12TH TSP	+35.14 F/L
		05/94 RFO	C/L Special Int	VOL		0.35	11TH TSP	-8.71 11TH TSP
32	87	05/94 RFO	Bobbin	ODI	10	0.65	4TH TSP	+26.49 F/L
32	88	05/94 RFO	Bobbin	NQI		0.71	12TH TSP	+33.17 F/L
		05/94 RFO	C/L Special Int	VOL		0.60	11TH TSP	-10.18 11TH TSP
32	89	05/94 RFO	Bobbin	ODI	19	2.26	12TH TSP	+9.28 F/L
32	90	05/94 RFO	Bobbin	ADI		5.40	4TH TSP	+32.18 F/L
		05/94 RFO	H/L Special Int	VOL		0.70	5TH TSP	-10.30 5TH TSP
32	94	05/94 RFO	Bobbin	ODI	13	0.62	14TH TSP	+7.47 F/L
32	97	05/94 RFO	Bobbin	ODI	28	1.13	7TH TSP	+35.61 F/L
32	100	05/94 RFO	Bobbin	ODI	10	0.80	12TH TSP	+22.47 F/L
32	103	05/94 RFO	Bobbin	ODI	9	1.22	7TH TSP	+34.42 F/L
		05/94 RFO	Bobbin	ODI	7	0.76	10TH TSP	+36.58 F/L
33	12	05/94 RFO	Bobbin	ADI		2.91	11TH TSP	+8.25 F/L
		05/94 RFO	Bobbin	ODI	6	2.00	4TH TSP	+35.03 F/L
		05/94 RFO	Bobbin	ODI	19	1.36	11TH TSP	+6.80 F/L
33	14	05/94 RFO	Bobbin	ODI	4	4.37	8TH TSP	-9.45 F/L
33	15	05/94 RFO	Bobbin	NQI		0.72	2ND TSP	+8.27 F/L
		05/94 RFO	H/L Special Int	VOL		1.23	2ND TSP	+8.08 2ND TSP
33	17	05/94 RFO	Bobbin	ODI	24	1.95	15TH TSP	+2.20 F/L
33	22	05/94 RFO	Bobbin	ADI		6.59	7TH TSP	+28.21 F/L
		05/94 RFO	H/L Special Int	VOL		0.83	8TH TSP	-10.71 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.87	8TH TSP	-14.53 8TH TSP
33	23	05/94 RFO	Bobbin	ADI		3.62	10TH TSP	+35.20 F/L
		05/94 RFO	Bobbin	ODI	19	0.61	10TH TSP	+33.75 F/L
		05/94 RFO	C/L Special Int	VOL		0.93	9TH TSP	-10.47 9TH TSP
		05/94 RFO	C/L Special Int	VOL		2.47	9TH TSP	-9.47 9TH TSP
33	24	05/94 RFO	Bobbin	ODI	33	1.30	13TH TSP	+41.19 F/L
33	25	05/94 RFO	Bobbin	ODI	6	0.82	10TH TSP	+36.34 F/L
33	28	05/94 RFO	Bobbin	ODI	8	0.55	18TH TSP	+4.17 F/L
		05/94 RFO	Bobbin	ODI	17	0.68	18TH TSP	+3.18 F/L
33	33	05/94 RFO	Bobbin	ODI	19	0.63	4TH TSP	+35.66 F/L
33	36	05/94 RFO	Bobbin	ODI	7	1.01	10TH TSP	+36.46 F/L
		05/94 RFO	Bobbin	ODI	14	1.58	17TH TSP	-3.47 F/L
33	40	05/94 RFO	Bobbin	ODI	4	0.52	14TH TSP	+7.31 F/L
33	41	05/94 RFO	Bobbin	ODI	4	1.75	10TH TSP	+14.49 F/L
		05/94 RFO	C/L Special Int	VOL		1.10	10TH TSP	+12.95 10TH TSP
33	42	05/94 RFO	Bobbin	ODI	9	1.92	3RD TSP	+7.41 F/L
		05/94 RFO	Bobbin	ODI	14	3.60	3RD TSP	-2.24 F/L
33	44	05/94 RFO	Bobbin	ODI	11	1.63	16TH TSP	+5.32 F/L
33	47	05/94 RFO	Bobbin	ODI	15	1.47	14TH TSP	+9.07 F/L
33	61	05/94 RFO	Bobbin	ODI	30	0.33	10TH TSP	+33.83 F/L
33	70	05/94 RFO	Bobbin	ODI	14	0.55	10TH TSP	+26.64 F/L
33	72	05/94 RFO	Bobbin	ODI	35	1.56	10TH TSP	+11.42 F/L
		05/94 RFO	C/L Special Int	VOL		0.41	10TH TSP	+10.90 10TH TSP
33	76	05/94 RFO	Bobbin	ODI	17	3.88	11TH TSP	+25.68 F/L
33	82	05/94 RFO	Bobbin	ODI	20	1.76	3AVB	-6.97 F/L
		05/94 RFO	Bobbin	ODI	6	0.90	15TH TSP	+3.50 F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XIW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	12	3.06	13TH TSP	+23.57 F/L
33	93	05/94 RFO	Bobbin	WAR	15	0.50	2AVB	+0.00 F/L
34	13	05/94 RFO	Bobbin	NQI		0.83	18TH TSP	+3.12 F/L
		05/94 RFO	C/L Special Int	VOL		0.65	18TH TSP	+3.01 18TH TSP
34	14	05/94 RFO	Bobbin	ODI	13	2.88	7TH TSP	+20.00 F/L
		05/94 RFO	Bobbin	ODI	31	0.94	7TH TSP	+19.31 F/L
		05/94 RFO	Bobbin	ODI	17	0.68	11TH TSP	+33.73 F/L
		05/94 RFO	Bobbin	ODI	20	0.58	11TH TSP	+34.42 F/L
34	17	05/94 RFO	Bobbin	ODI	31	0.86	10TH TSP	+34.49 F/L
		05/94 RFO	C/L Special Int	VOL		1.18	9TH TSP	-10.12 9TH TSP
34	18	05/94 RFO	Bobbin	ADI		7.36	3RD TSP	-2.07 F/L
		05/94 RFO	H/L Special Int	VOL		1.29	3RD TSP	-2.65 3RD TSP
34	22	05/94 RFO	Bobbin	ODI	32	1.33	17TH TSP	+4.58 F/L
34	42	05/94 RFO	Bobbin	ODI	25	2.99	1ST TSP	+16.31 F/L
34	45	05/94 RFO	Bobbin	ODI	23	2.28	10TH TSP	+11.81 F/L
34	55	05/94 RFO	Bobbin	ODI	30	0.72	6TH TSP	+34.74 F/L
		05/94 RFO	Bobbin	ODI	8	0.74	10TH TSP	+37.57 F/L
34	61	05/94 RFO	Bobbin	NQI		0.48	2ND TSP	+10.08 F/L
		05/94 RFO	Bobbin	ODI	22	0.65	2ND TSP	+11.33 F/L
34	69	05/94 RFO	Bobbin	ADI		8.26	2AVB	-0.09 F/L
		05/94 RFO	U-Bend	VOL		2.89	2AVB	+0.36 3AVB
34	70	05/94 RFO	Bobbin	ODI	21	0.54	10TH TSP	+37.52 F/L
34	85	05/94 RFO	Bobbin	ODI	21	3.75	12TH TSP	+4.49 F/L
34	96	05/94 RFO	Bobbin	ODI	6	1.95	17TH TSP	+8.52 F/L
35	14	05/94 RFO	Bobbin	WAR	18	0.94	1AVB	+0.00 F/L
		05/94 RFO	Bobbin	WAR	30	2.28	2AVB	+0.00 F/L
		05/94 RFO	Bobbin	WAR	40	5.56	3AVB	+0.00 F/L
		05/94 RFO	U-Bend	VOL		1.65	3AVB	+0.00 9TH TSP
35	15	05/94 RFO	Bobbin	ODI	1	0.91	7TH TSP	+23.67 F/L
		05/94 RFO	Bobbin	ODI	8	0.76	7TH TSP	+26.33 F/L
		05/94 RFO	Bobbin	ODI	20	0.38	7TH TSP	+20.17 F/L
35	16	05/94 RFO	Bobbin	WAR	20	1.06	2AVB	+0.00 F/L
		05/94 RFO	Bobbin	ODI	11	1.22	7TH TSP	+33.62 F/L
35	18	05/94 RFO	Bobbin	ODI	16	0.54	7TH TSP	+28.49 F/L
35	19	05/94 RFO	Bobbin	NQI		0.53	9TH TSP	+0.72 F/L
35	21	05/94 RFO	Bobbin	ODI	13	1.05	6TH TSP	+27.07 F/L
		05/94 RFO	Bobbin	ODI	6	1.65	12TH TSP	+19.82 F/L
35	25	05/94 RFO	Bobbin	ODI	24	0.44	7TH TSP	+17.22 F/L
35	26	05/94 RFO	Bobbin	ADI		5.58	1ST TSP	+26.73 F/L
		05/94 RFO	H/L Special Int	VOL		0.66	2ND TSP	-1.48 2ND TSP
35	27	05/94 RFO	Bobbin	ADI		4.98	3RD TSP	+24.15 F/L
		05/94 RFO	H/L Special Int	VOL		0.20	3RD TSP	+23.80 3RD TSP
35	28	05/94 RFO	Bobbin	WAR	25	1.56	3AVB	+0.00 F/L
35	32	05/94 RFO	Bobbin	NQI		1.17	7TH TSP	+19.79 F/L
		05/94 RFO	Bobbin	NQI		1.86	11TH TSP	+35.18 F/L
		05/94 RFO	Bobbin	ODI	19	0.95	11TH TSP	+37.37 F/L
		05/94 RFO	C/L Special Int	VOL		0.51	10TH TSP	-5.58 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.94	10TH TSP	-7.76 10TH TSP
		05/94 RFO	C/L Special Int	VOL		1.14	10TH TSP	-6.87 10TH TSP
35	33	05/94 RFO	Bobbin	ODI	4	0.83	7TH TSP	+41.54 F/L
35	42	05/94 RFO	Bobbin	ODI	27	1.01	9TH TSP	+0.91 F/L
		05/94 RFO	C/L Special Int	VOL		0.98	9TH TSP	+0.96 9TH TSP
35	51	05/94 RFO	Bobbin	ODI	21	1.04	10TH TSP	+14.88 F/L
35	74	05/94 RFO	Bobbin	ADI		8.13	8TH TSP	+4.82 F/L
		05/94 RFO	Bobbin	ODI	34	1.99	10TH TSP	+13.62 F/L
		05/94 RFO	U-Bend	VOL		4.02	8TH TSP	+4.33 8TH TSP
35	100	05/94 RFO	Bobbin	ODI	6	0.71	14TH TSP	+13.31 F/L
		05/94 RFO	Bobbin	ODI	7	1.77	14TH TSP	+7.26 F/L
		05/94 RFO	Bobbin	ODI	26	1.41	14TH TSP	+6.01 F/L
36	21	05/94 RFO	Bobbin	NQI		0.60	18TH TSP	+0.90 F/L
		05/94 RFO	C/L Special Int	VOL		0.21	18TH TSP	+0.86 18TH TSP
36	23	05/94 RFO	Bobbin	NQI		1.31	8TH TSP	+11.65 F/L
		05/94 RFO	U-Bend	VOL		0.97	8TH TSP	+10.71 8TH TSP
		05/94 RFO	U-Bend	VOL		1.50	8TH TSP	+12.40 8TH TSP
36	27	05/94 RFO	Bobbin	NQI		0.47	11TH TSP	+28.72 F/L
		05/94 RFO	Bobbin	NQI		0.69	12TH TSP	+30.53 F/L

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.47	12TH TSP	+30.37
36	32	05/94 RFO	Bobbin	ADI		4.27	17TH TSP	+13.86
		05/94 RFO	C/L Special Int	VOL		0.38	17TH TSP	+13.62
36	44	05/94 RFO	Bobbin	NQI		0.43	4TH TSP	+16.56
		05/94 RFO	H/L Special Int	VOL		0.40	4TH TSP	+16.91
36	52	05/94 RFO	Bobbin	ODI	4	1.20	11TH TSP	+22.69
		05/94 RFO	C/L Special Int	VOL		0.65	11TH TSP	+22.17
36	68	05/94 RFO	Bobbin	NQI		0.48	7TH TSP	+15.98
36	79	05/94 RFO	Bobbin	ODI	28	0.65	10TH TSP	+41.61
		05/94 RFO	Bobbin	ODI	37	0.55	10TH TSP	+38.89
		05/94 RFO	C/L Special Int	VOL		0.72	9TH TSP	-5.82
36	90	05/94 RFO	Bobbin	ODI	31	1.52	12TH TSP	+37.79
36	91	05/94 RFO	Bobbin	ODI	20	0.50	10TH TSP	+35.80
36	98	05/94 RFO	Bobbin	NQI		0.26	9TH TSP	-0.70
		05/94 RFO	Bobbin	ODI	9	0.39	8TH TSP	+0.59
		05/94 RFO	H/L Special Int	VOL		0.34	8TH TSP	+1.61
36	99	05/94 RFO	Bobbin	ODI	30	0.34	9TH TSP	-1.10
36	100	05/94 RFO	Bobbin	NQI		0.52	7TH TSP	+36.53
		05/94 RFO	Bobbin	ADI		7.94	12TH TSP	+25.31
		05/94 RFO	Bobbin	ODI	24	1.46	7TH TSP	+27.67
		05/94 RFO	Bobbin	ODI	16	0.79	10TH TSP	+41.87
		05/94 RFO	H/L Special Int	VOL		1.69	8TH TSP	-5.14
		05/94 RFO	C/L Special Int	VOL		0.83	12TH TSP	+25.36
37	13	05/94 RFO	Bobbin	NQI		0.54	9TH TSP	+1.59
37	19	05/94 RFO	Bobbin	ADI		6.87	12TH TSP	+18.77
		05/94 RFO	C/L Special Int	VOL		0.26	12TH TSP	+17.77
37	22	05/94 RFO	Bobbin	ODI	24	1.06	15TH TSP	+11.74
37	23	05/94 RFO	Bobbin	ADI		4.96	2ND TSP	+11.34
		05/94 RFO	Bobbin	ADI		3.67	10TH TSP	+30.99
		05/94 RFO	Bobbin	NQI		0.99	12TH TSP	+32.03
		05/94 RFO	Bobbin	ODI	14	3.97	12TH TSP	+17.91
		05/94 RFO	H/L Special Int	VOL		0.95	2ND TSP	+12.06
		05/94 RFO	C/L Special Int	VOL		0.64	10TH TSP	+27.75
37	31	05/94 RFO	Bobbin	ODI	6	2.32	19TH TSP	+6.13
		05/94 RFO	C/L Special Int	VOL		0.30	19TH TSP	+6.27
37	42	05/94 RFO	Bobbin	NQI		0.35	14TH TSP	+1.05
		05/94 RFO	Bobbin	ODI	6	0.53	17TH TSP	+11.85
		05/94 RFO	C/L Special Int	VOL		0.22	14TH TSP	-1.58
		05/94 RFO	C/L Special Int	VOL		0.24	14TH TSP	+1.03
		05/94 RFO	C/L Special Int	VOL		0.41	14TH TSP	-0.01
37	44	05/94 RFO	Bobbin	ODI	6	0.77	12TH TSP	+33.50
37	49	05/94 RFO	Bobbin	NQI		2.53	4AVB	+11.46
		05/94 RFO	U-Bend	VOL		2.73	9TH TSP	+18.64
37	53	05/94 RFO	Bobbin	NQI		1.04	9TH TSP	+1.29
37	54	05/94 RFO	Bobbin	NQI		0.37	17TH TSP	-1.63
		05/94 RFO	Bobbin	NQI		0.76	17TH TSP	-1.06
		05/94 RFO	Bobbin	ADI		6.77	17TH TSP	+1.17 to +8.06
		05/94 RFO	C/L Special Int	VOL		0.80	17TH TSP	-0.42
		05/94 RFO	C/L Special Int	VOL		0.72	17TH TSP	+0.74 to +8.15
37	56	05/94 RFO	Bobbin	NQI		0.59	5TH TSP	+26.79
		05/94 RFO	H/L Special Int	VOL		1.57	5TH TSP	+26.34
37	62	05/94 RFO	Bobbin	ADI		1.82	6TH TSP	+25.99
		05/94 RFO	H/L Special Int	VOL		0.60	7TH TSP	-15.46
		05/94 RFO	H/L Special Int	VOL		0.84	7TH TSP	-16.27
37	65	05/94 RFO	Bobbin	NQI		2.82	1ST TSP	+24.60
		05/94 RFO	H/L Special Int	VOL		1.05	2ND TSP	-3.12
37	66	05/94 RFO	Bobbin	NQI		0.68	7TH TSP	+41.27
37	70	05/94 RFO	Bobbin	NQI		0.36	10TH TSP	+38.53
		05/94 RFO	Bobbin	ODI	12	0.53	2ND TSP	+19.37
		05/94 RFO	C/L Special Int	VOL		0.48	9TH TSP	-6.02
37	71	05/94 RFO	Bobbin	NQI		0.80	2ND TSP	+13.50
		05/94 RFO	Bobbin	NQI		0.45	17TH TSP	+14.68
		05/94 RFO	H/L Special Int	VOL		1.68	2ND TSP	+13.68
		05/94 RFO	C/L Special Int	VOL		0.51	16TH TSP	-3.49
37	90	05/94 RFO	Bobbin	NQI		0.52	10TH TSP	+40.01
		05/94 RFO	C/L Special Int	VOL		0.30	9TH TSP	-4.72

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
37	93	05/94 RFO	Bobbin	ODI	32	0.46	10TH TSP	+15.18		F/L
37	99	05/94 RFO	Bobbin	ODI	5	1.31	7TH TSP	+30.60		F/L
38	17	05/94 RFO	Bobbin	WAR	19	2.15	3AVB	+0.00		F/L
		05/94 RFO	U-Bend	VOL		1.02	3AVB	+0.00		1AVB
38	18	05/94 RFO	Bobbin	ODI	30	1.58	7TH TSP	+39.31		F/L
38	19	05/94 RFO	Bobbin	NQI		0.29	7TH TSP	+27.67		F/L
38	20	05/94 RFO	Bobbin	ODI	11	0.86	7TH TSP	+34.28		F/L
38	31	05/94 RFO	Bobbin	ODI	7	0.90	7TH TSP	+20.80		F/L
38	35	05/94 RFO	Bobbin	ADI		5.57	17TH TSP	+11.67		F/L
		05/94 RFO	C/L Special Int	VOL		1.09	16TH TSP	-6.78		16TH TSP
38	36	05/94 RFO	Bobbin	ADI		7.39	14TH TSP	+12.62		F/L
		05/94 RFO	Bobbin	ODI	25	1.67	17TH TSP	+13.87		F/L
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+4.94		13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.82	13TH TSP	-5.53		13TH TSP
38	44	05/94 RFO	Bobbin	ADI		6.13	4TH TSP	+30.19		F/L
		05/94 RFO	Bobbin	NQI		1.57	2ND TSP	+19.95		F/L
		05/94 RFO	H/L Special Int	VOL		0.90	5TH TSP	-12.15		5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.76	3RD TSP	-15.15		3RD TSP
38	46	05/94 RFO	Bobbin	NQI		0.50	18TH TSP	+1.12		F/L
38	53	05/94 RFO	Bobbin	NQI		0.87	11TH TSP	+24.78		F/L
		05/94 RFO	C/L Special Int	VOL		0.45	11TH TSP	+23.96		11TH TSP
38	55	05/94 RFO	Bobbin	NQI		0.53	6TH TSP	+34.45		F/L
		05/94 RFO	H/L Special Int	VOL		1.69	7TH TSP	-7.02		7TH TSP
38	61	05/94 RFO	Bobbin	NQI		0.49	8TH TSP	+1.48		F/L
38	64	05/94 RFO	Bobbin	NQI		0.55	5TH TSP	+27.63		F/L
		05/94 RFO	H/L Special Int	VOL		0.81	6TH TSP	-15.36		6TH TSP
38	68	05/94 RFO	Bobbin	ODI	4	0.81	4TH TSP	+3.77		F/L
38	70	05/94 RFO	Bobbin	NQI		0.51	7TH TSP	+19.46		F/L
38	83	05/94 RFO	Bobbin	ODI	6	0.56	7TH TSP	+33.52		F/L
		05/94 RFO	Bobbin	ODI	13	0.65	7TH TSP	+32.56		F/L
38	84	05/94 RFO	Bobbin	NQI		0.29	9TH TSP	-0.99		F/L
		05/94 RFO	C/L Special Int	VOL		0.69	9TH TSP	-0.78		9TH TSP
38	96	05/94 RFO	Bobbin	WAR	25	1.46	2AVB	+0.00		F/L
38	97	05/94 RFO	Bobbin	WAR	18	0.83	4AVB	+0.00		F/L
		05/94 RFO	Bobbin	WAR	22	1.15	3AVB	+0.00		F/L
		05/94 RFO	Bobbin	WAR	34	2.63	2AVB	+0.00		F/L
		05/94 RFO	Bobbin	NQI		0.33	6TH TSP	+14.38		F/L
38	98	05/94 RFO	Bobbin	WAR	15	0.68	3AVB	+0.00		F/L
39	26	05/94 RFO	Bobbin	ODI	7	0.66	10TH TSP	+28.45		F/L
39	31	05/94 RFO	Bobbin	NQI		1.26	9TH TSP	+1.21		F/L
		05/94 RFO	U-Bend	VOL		0.53	9TH TSP	+1.36		4AVB
39	32	05/94 RFO	Bobbin	NQI		0.51	13TH TSP	+26.44		F/L
		05/94 RFO	C/L Special Int	VOL		0.48	13TH TSP	+25.92		12TH TSP
39	33	05/94 RFO	Bobbin	NQI		0.36	9TH TSP	+0.71		F/L
		05/94 RFO	C/L Special Int	VOL		0.36	9TH TSP	+0.71		9TH TSP
39	37	05/94 RFO	Bobbin	NQI		0.38	6TH TSP	+24.45		F/L
		05/94 RFO	H/L Special Int	VOL		0.48	6TH TSP	+24.13		7TH TSP
39	46	05/94 RFO	Bobbin	NQI		0.36	10TH TSP	+24.63		F/L
		05/94 RFO	Bobbin	NQI		0.69	13TH TSP	+11.49		F/L
		05/94 RFO	Bobbin	NQI		0.93	10TH TSP	+23.31		F/L
		05/94 RFO	Bobbin	NQI		1.26	10TH TSP	+21.96		F/L
		05/94 RFO	C/L Special Int	VOL		0.59	10TH TSP	+20.87		10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.59	10TH TSP	+21.50		10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.73	10TH TSP	+20.23		10TH TSP
39	49	05/94 RFO	Bobbin	NQI		0.43	7TH TSP	+22.43		F/L
39	51	05/94 RFO	Bobbin	ODI	10	0.60	10TH TSP	+12.78		F/L
39	54	05/94 RFO	Bobbin	NQI		0.52	10TH TSP	+5.40		F/L
		05/94 RFO	Bobbin	ODI	17	0.82	11TH TSP	+36.14		F/L
39	60	05/94 RFO	Bobbin	NQI		0.56	10TH TSP	+36.17		F/L
		05/94 RFO	C/L Special Int	VOL		0.74	9TH TSP	-8.50		9TH TSP
39	66	05/94 RFO	Bobbin	NQI		0.83	8TH TSP	+1.58		F/L
		05/94 RFO	U-Bend	VOL		0.49	8TH TSP	+1.33		8TH TSP
39	68	05/94 RFO	Bobbin	NQI		0.47	10TH TSP	+7.20 to +10.13		F/L
		05/94 RFO	C/L Special Int	VOL		0.30	10TH TSP	+9.03		10TH TSP
39	91	05/94 RFO	Bobbin	ADI		0.83	10TH TSP	+20.73		F/L
		05/94 RFO	C/L Special Int	VOL		0.38	10TH TSP	+17.82		10TH TSP

BWNS TUBAN II (Version 2.0) 06/16/1994 14:17:53
 Catawba Nuclear Station - Unit Two
 S/G A
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.93	10TH TSP	+19.45
39	93	05/94 RFO	Bobbin	ODI	10	1.05	10TH TSP	+43.30
		05/94 RFO	C/L Special Int	VOL		0.51	9TH TSP	-1.50
40	18	05/94 RFO	Bobbin	WAR	30	2.47	3AVB	+0.00
40	19	05/94 RFO	Bobbin	NQI		0.22	7TH TSP	+29.40
		05/94 RFO	Bobbin	NQI		0.47	7TH TSP	+28.86
		05/94 RFO	Bobbin	NQI		0.58	7TH TSP	+25.62
		05/94 RFO	Bobbin	NQI		2.75	7TH TSP	+24.59
		05/94 RFO	Bobbin	ADI		0.67	10TH TSP	+21.52
		05/94 RFO	Bobbin	NQI		0.72	10TH TSP	+29.11
		05/94 RFO	Bobbin	ODI	37	2.05	7TH TSP	+23.85
		05/94 RFO	Bobbin	ODI	16	0.65	10TH TSP	+41.41
		05/94 RFO	H/L Special Int	VOL		0.56	7TH TSP	+24.08
		05/94 RFO	C/L Special Int	VOL		1.71	10TH TSP	+20.14
40	22	05/94 RFO	Bobbin	ODI	17	1.12	14TH TSP	+3.47
40	26	05/94 RFO	Bobbin	NQI		0.32	7TH TSP	+25.55
		05/94 RFO	Bobbin	NQI		0.33	7TH TSP	+23.47
		05/94 RFO	Bobbin	NQI		0.56	7TH TSP	+23.69
40	27	05/94 RFO	Bobbin	ADI		12.78	5TH TSP	+21.82
		05/94 RFO	Bobbin	ODI	12	1.78	6TH TSP	+18.52
		05/94 RFO	H/L Special Int	VOL		0.23	5TH TSP	+23.04
		05/94 RFO	H/L Special Int	VOL		0.43	5TH TSP	+22.09
40	28	05/94 RFO	Bobbin	ADI		3.86	12TH TSP	+16.26
		05/94 RFO	C/L Special Int	VOL		0.72	12TH TSP	+15.74
40	31	05/94 RFO	Bobbin	ODI	27	0.62	7TH TSP	+2.83
40	44	05/94 RFO	Bobbin	ADI		4.55	14TH TSP	+12.50
		05/94 RFO	Bobbin	NQI		0.72	16TH TSP	+1.95
		05/94 RFO	Bobbin	NQI		0.91	10TH TSP	+40.17
		05/94 RFO	C/L Special Int	VOL		0.58	16TH TSP	+2.05
		05/94 RFO	C/L Special Int	VOL		0.73	14TH TSP	+12.07
40	50	05/94 RFO	Bobbin	ODI	24	1.59	17TH TSP	+7.03
		05/94 RFO	C/L Special Int	VOL		0.50	17TH TSP	+7.03
40	52	05/94 RFO	Bobbin	ODI	33	0.87	2ND TSP	+26.26
40	54	05/94 RFO	Bobbin	NQI		3.64	3AVB	+2.57
		05/94 RFO	Bobbin	ODI	7	4.69	3AVB	+14.41
		05/94 RFO	U-Bend	VOL		0.54	3AVB	+2.78
		05/94 RFO	Bobbin	ODI	12	2.55	10TH TSP	+5.41
		05/94 RFO	Bobbin	ODI	15	3.16	10TH TSP	+17.70
40	60	05/94 RFO	Bobbin	ODI	7	0.55	7TH TSP	+32.42
		05/94 RFO	Bobbin	ODI	24	0.24	7TH TSP	+32.28
		05/94 RFO	H/L Special Int	VOL		1.11	8TH TSP	-10.33
40	61	05/94 RFO	Bobbin	ADI		2.33	12TH TSP	+2.52
		05/94 RFO	C/L Special Int	VOL		0.44	12TH TSP	+3.67
		05/94 RFO	C/L Special Int	VOL		0.53	12TH TSP	+2.30
40	64	05/94 RFO	Bobbin	ODI	7	0.81	2ND TSP	+33.31
40	68	05/94 RFO	Bobbin	ODI	4	0.62	8TH TSP	-0.72
40	72	05/94 RFO	H/L Tubesheet	NQI		19.18	TTS-HL	+0.00
40	86	05/94 RFO	Bobbin	ADI		2.70	16TH TSP	+7.03
		05/94 RFO	C/L Special Int	VOL		0.60	16TH TSP	+6.76
40	87	05/94 RFO	Bobbin	ADI		3.55	16TH TSP	+4.04
		05/94 RFO	C/L Special Int	VOL		0.53	16TH TSP	+4.51
40	91	05/94 RFO	Bobbin	ODI	14	1.32	6TH TSP	+8.18
40	94	05/94 RFO	Bobbin	WAR	26	1.56	2AVB	+0.00
40	95	05/94 RFO	Bobbin	WAR	20	0.97	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	25	1.45	2AVB	+0.00
41	22	05/94 RFO	Bobbin	ODI	28	1.04	7TH TSP	+25.38
41	27	05/94 RFO	Bobbin	ODI	12	0.88	10TH TSP	+32.65
41	31	05/94 RFO	Bobbin	ODI	25	0.44	7TH TSP	+19.97
41	45	05/94 RFO	Bobbin	ODI	15	1.55	12TH TSP	+1.43
		05/94 RFO	C/L Special Int	VOL		0.76	12TH TSP	+1.49
41	56	05/94 RFO	Bobbin	NQI		0.52	8TH TSP	+0.71
41	63	05/94 RFO	Bobbin	ODI	27	0.39	6TH TSP	+15.38
41	81	05/94 RFO	Bobbin	WAR	14	0.61	3AVB	+0.00
		05/94 RFO	Bobbin	WAR	22	1.14	2AVB	+0.00
41	82	05/94 RFO	Bobbin	NQI		0.61	12TH TSP	+10.38
		05/94 RFO	C/L Special Int	VOL		0.90	12TH TSP	+10.88

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS										EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION				
41	84	05/94 RFO	Bobbin	NQI		0.32	8TH TSP	-0.52		F/L	
		05/94 RFO	Bobbin	NQI		1.90	8TH TSP	+0.64		F/L	
41	85	05/94 RFO	Bobbin	WAR	17	0.81	3AVB	+0.00		F/L	
41	90	05/94 RFO	Bobbin	WAR	13	0.54	3AVB	+0.00		F/L	
41	92	05/94 RFO	Bobbin	WAR	10	0.43	4AVB	+0.00		F/L	
		05/94 RFO	Bobbin	WAR	16	0.71	3AVB	+0.00		F/L	
41	94	05/94 RFO	Bobbin	WAR	20	1.01	2AVB	+0.00		F/L	
		05/94 RFO	Bobbin	WAR	31	2.06	3AVB	+0.00		F/L	
42	21	05/94 RFO	Bobbin	ODI	16	2.39	13TH TSP	+20.37		F/L	
42	22	05/94 RFO	Bobbin	ADI		1.56	10TH TSP	+36.01		F/L	
		05/94 RFO	Bobbin	ODI	13	0.61	12TH TSP	+12.43		F/L	
		05/94 RFO	C/L Special Int	VOL		0.48	12TH TSP	+12.43		12TH TSP	
42	27	05/94 RFO	Bobbin	ODI	29	0.54	7TH TSP	+17.43		F/L	
42	30	05/94 RFO	Bobbin	ODI	17	0.70	7TH TSP	+15.98		F/L	
42	45	05/94 RFO	Bobbin	ADI		8.13	7TH TSP	+33.06		F/L	
		05/94 RFO	Bobbin	ODI	21	0.90	16TH TSP	+5.34		F/L	
42	53	05/94 RFO	Bobbin	ADI		9.49	4TH TSP	+25.43		F/L	
		05/94 RFO	H/L Special Int	VOL		1.59	4TH TSP	+25.54		4TH TSP	
42	54	05/94 RFO	Bobbin	ADI		8.06	17TH TSP	+5.01		F/L	
		05/94 RFO	Bobbin	ADI		13.68	15TH TSP	+7.88		F/L	
		05/94 RFO	C/L Special Int	VOL		0.61	17TH TSP	+4.64		17TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.16	15TH TSP	+7.56		15TH TSP	
42	66	05/94 RFO	Bobbin	ADI		4.62	1ST TSP	+0.78	to +7.21	F/L	
42	70	05/94 RFO	Bobbin	ODI	15	1.01	11TH TSP	+21.57		F/L	
42	75	05/94 RFO	Bobbin	ODI	29	1.48	12TH TSP	+13.70		F/L	
42	76	05/94 RFO	Bobbin	ODI	10	1.48	9TH TSP	-12.34		F/L	
42	81	05/94 RFO	Bobbin	WAR	13	0.70	2AVB	+0.00		F/L	
42	85	05/94 RFO	Bobbin	WAR	29	2.37	2AVB	+0.00		F/L	
42	91	05/94 RFO	Bobbin	WAR	14	0.76	3AVB	+0.00		F/L	
42	92	05/94 RFO	Bobbin	ODI	27	0.36	7TH TSP	+23.21		F/L	
43	26	05/94 RFO	Bobbin	ADI		6.59	2ND TSP	+22.18		F/L	
		05/94 RFO	H/L Special Int	VOL		0.83	3RD TSP	-8.81		3RD TSP	
		05/94 RFO	H/L Special Int	VOL		0.92	3RD TSP	-3.93		3RD TSP	
		05/94 RFO	H/L Special Int	VOL		1.39	3RD TSP	-13.28		3RD TSP	
43	29	05/94 RFO	Bobbin	ODI	15	0.90	8TH TSP	-0.55		F/L	
43	31	05/94 RFO	Bobbin	NQI		0.47	6TH TSP	+18.11		F/L	
43	39	05/94 RFO	Bobbin	NQI		0.65	2ND TSP	+16.63		F/L	
		05/94 RFO	H/L Special Int	VOL		1.32	2ND TSP	+15.91		2ND TSP	
43	49	05/94 RFO	Bobbin	ODI	4	2.47	11TH TSP	+24.58		F/L	
		05/94 RFO	C/L Special Int	VOL		0.93	11TH TSP	+23.97		11TH TSP	
43	50	05/94 RFO	Bobbin	ODI	19	1.12	5TH TSP	+22.40		F/L	
43	55	05/94 RFO	Bobbin	ADI		5.61	3AVB	-6.58		F/L	
		05/94 RFO	Bobbin	ADI		6.85	3AVB	+1.43		F/L	
		05/94 RFO	Bobbin	NQI		0.88	3AVB	-17.72		F/L	
		05/94 RFO	Bobbin	ODI	29	2.07	3AVB	-14.81		F/L	
		05/94 RFO	U-Bend	VOL		0.56	2AVB	+13.14		1AVB	
		05/94 RFO	U-Bend	VOL		0.62	3AVB	+1.05		1AVB	
		05/94 RFO	U-Bend	VOL		0.65	2AVB	+5.49		1AVB	
		05/94 RFO	U-Bend	VOL		0.74	3AVB	-6.55		1AVB	
		05/94 RFO	U-Bend	VOL		0.85	3AVB	-17.57		1AVB	
		05/94 RFO	U-Bend	VOL		0.92	3AVB	-14.67		1AVB	
		05/94 RFO	Bobbin	ODI	10	1.09	14TH TSP	+15.67		F/L	
		05/94 RFO	Bobbin	ODI	14	0.69	13TH TSP	+3.41		F/L	
		05/94 RFO	C/L Special Int	VOL		0.21	13TH TSP	+3.08		13TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.30	14TH TSP	+12.58		13TH TSP	
43	56	05/94 RFO	C/L Special Int	VOL		1.81	18TH TSP	+0.79		18TH TSP	
43	62	05/94 RFO	Bobbin	ODI	4	0.63	10TH TSP	+43.49		F/L	
		05/94 RFO	C/L Special Int	VOL		1.29	9TH TSP	-1.33		9TH TSP	
43	64	05/94 RFO	H/L Tubesheet	VOL		1.09	TTS-HL	-1.16		TTS-HL	
43	91	05/94 RFO	Bobbin	WAR	12	0.64	2AVB	+0.00		F/L	
		05/94 RFO	Bobbin	WAR	12	0.66	3AVB	+0.00		F/L	
		05/94 RFO	Bobbin	WAR	18	1.07	4AVB	+0.00		F/L	
43	93	05/94 RFO	Bobbin	ADI		6.48	11TH TSP	+11.07		F/L	
		05/94 RFO	C/L Special Int	VOL		0.55	11TH TSP	+11.20		11TH TSP	
44	23	05/94 RFO	Bobbin	WAR	22	1.34	4AVB	+0.00		F/L	
		05/94 RFO	Bobbin	WAR	23	1.43	2AVB	+0.00		F/L	

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS							
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		05/94 RFO	Bobbin	WAR	39	4.76	3AVB +0.00
		05/94 RFO	U-Bend	VOL		1.46	3AVB +0.00
		05/94 RFO	Bobbin	ADI		21.08	8TH TSP +23.73
		05/94 RFO	U-Bend	VOL		1.59	8TH TSP +22.73
44	28	05/94 RFO	Bobbin	ODI	5	3.64	13TH TSP +4.26
44	31	05/94 RFO	Bobbin	NQI		0.59	7TH TSP +18.88
44	40	05/94 RFO	Bobbin	ODI	9	2.87	14TH TSP +3.23
		05/94 RFO	Bobbin	ODI	10	3.13	18TH TSP +12.70
		05/94 RFO	Bobbin	ODI	18	5.81	17TH TSP +8.58
		05/94 RFO	Bobbin	ODI	24	2.18	17TH TSP +8.02
44	41	05/94 RFO	Bobbin	ADI		4.09	12TH TSP +6.93
		05/94 RFO	C/L Special Int	VOL		0.86	12TH TSP +5.83
44	42	05/94 RFO	Bobbin	NQI		0.37	10TH TSP +18.35
		05/94 RFO	C/L Special Int	VOL		0.26	10TH TSP +16.58
44	43	05/94 RFO	Bobbin	NQI		0.29	6TH TSP +18.81
44	46	05/94 RFO	Bobbin	NQI		0.48	11TH TSP +25.67
		05/94 RFO	Bobbin	ODI	26	2.91	5TH TSP +12.58
		05/94 RFO	C/L Special Int	VOL		0.60	11TH TSP +25.01
44	47	05/94 RFO	Bobbin	ADI		8.86	13TH TSP +8.74
		05/94 RFO	Bobbin	ODI	20	6.91	2ND TSP +15.54
		05/94 RFO	Bobbin	ODI	5	2.91	13TH TSP +20.85
		05/94 RFO	C/L Special Int	VOL		0.85	13TH TSP +19.98
		05/94 RFO	C/L Special Int	VOL		1.01	13TH TSP +8.02
		05/94 RFO	C/L Special Int	VOL		1.11	13TH TSP +1.41
44	49	05/94 RFO	Bobbin	NQI		0.39	7TH TSP +37.95
		05/94 RFO	Bobbin	NQI		0.51	7TH TSP +30.65
		05/94 RFO	Bobbin	ODI	30	0.50	6TH TSP +18.21
		05/94 RFO	Bobbin	ODI	38	0.55	7TH TSP +27.02
		05/94 RFO	Bobbin	ODI	20	0.57	10TH TSP +28.23
		05/94 RFO	Bobbin	ODI	24	0.94	10TH TSP +28.73
44	51	05/94 RFO	Bobbin	NQI		0.44	7TH TSP +21.51
		05/94 RFO	H/L Special Int	VOL		2.52	7TH TSP +24.26
44	60	05/94 RFO	Bobbin	ODI	15	0.76	7TH TSP +28.94
44	61	05/94 RFO	Bobbin	NQI		1.67	11TH TSP +2.36
		05/94 RFO	C/L Special Int	VOL		1.23	11TH TSP +2.55
44	62	05/94 RFO	Bobbin	NQI		0.29	10TH TSP +43.23
		05/94 RFO	Bobbin	ODI	34	0.60	7TH TSP +35.95
		05/94 RFO	C/L Special Int	VOL		1.23	9TH TSP -1.57
44	63	05/94 RFO	Bobbin	ODI	22	1.96	7TH TSP -3.92
44	66	05/94 RFO	Bobbin	ADI		18.72	3AVB +18.25
		05/94 RFO	Bobbin	NQI		1.35	4AVB -31.31
		05/94 RFO	Bobbin	ADI		4.22	5TH TSP +34.35
		05/94 RFO	Bobbin	NQI		0.64	8TH TSP -1.17
		05/94 RFO	U-Bend	VOL		2.53	3AVB +17.10
44	79	05/94 RFO	Bobbin	ODI	26	1.41	7TH TSP -2.76
44	81	05/94 RFO	Bobbin	ADI		1.55	10TH TSP +23.16
		05/94 RFO	C/L Special Int	VOL		0.61	10TH TSP +21.69
44	82	05/94 RFO	Bobbin	ODI	12	0.98	8TH TSP -1.46
		05/94 RFO	H/L Special Int	VOL		0.37	8TH TSP -1.47
44	89	05/94 RFO	H/L Tubesheet	VOL		0.88	TTS-HL +3.94
45	26	05/94 RFO	Bobbin	WAR	22	1.26	3AVB +0.00
45	30	05/94 RFO	Bobbin	ADI		2.64	7TH TSP +27.58
		05/94 RFO	Bobbin	ADI		5.00	8TH TSP +25.95
		05/94 RFO	Bobbin	NQI		0.28	7TH TSP +26.61
		05/94 RFO	Bobbin	NQI		0.48	7TH TSP +26.80
45	34	05/94 RFO	Bobbin	ADI		8.50	3RD TSP +11.63
		05/94 RFO	Bobbin	ADI		2.98	15TH TSP +26.11
45	36	05/94 RFO	Bobbin	ADI		0.65	13TH TSP +7.68
45	41	05/94 RFO	Bobbin	NQI		0.45	15TH TSP +26.09
		05/94 RFO	C/L Special Int	VOL		0.21	15TH TSP +26.09
45	42	05/94 RFO	Bobbin	NQI		0.76	5TH TSP +35.08
		05/94 RFO	H/L Special Int	VOL		0.87	6TH TSP -8.78
45	43	05/94 RFO	Bobbin	NQI		1.07	4AVB -32.44
45	68	05/94 RFO	Bobbin	NQI		0.42	6TH TSP +18.48
45	76	05/94 RFO	Bobbin	ODI	30	1.33	11TH TSP -6.11
45	81	05/94 RFO	Bobbin	ADI		5.21	7TH TSP +22.58

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
45	84	05/94 RFO	H/L Special Int	VOL		1.87	7TH TSP	+23.12
		05/94 RFO	Bobbin	NQI		0.39	11TH TSP	+24.23
		05/94 RFO	Bobbin	ODI	19	0.81	6TH TSP	+34.54
		05/94 RFO	Bobbin	ODI	12	0.81	10TH TSP	+22.78
		05/94 RFO	Bobbin	ODI	15	0.47	11TH TSP	+28.21
		05/94 RFO	Bobbin	ODI	16	0.27	10TH TSP	+2.96
		05/94 RFO	C/L Special Int	VOL		0.82	11TH TSP	+26.49
		05/94 RFO	C/L Special Int	VOL		1.03	11TH TSP	+25.36
45	88	05/94 RFO	Bobbin	NQI		0.50	18TH TSP	-1.61
		05/94 RFO	C/L Special Int	VOL		0.25	18TH TSP	-1.50
45	90	05/94 RFO	Bobbin	WAR	16	0.90	3AVB	+0.00
45	91	05/94 RFO	Bobbin	WAR	22	1.41	4AVB	+0.00
46	26	05/94 RFO	Bobbin	ODI	9	2.13	2ND TSP	+17.65
46	30	05/94 RFO	Bobbin	ADI		5.79	3AVB	-29.69
		05/94 RFO	U-Bend	VOL		0.46	4AVB	-0.92
		05/94 RFO	Bobbin	ADI		6.56	17TH TSP	+29.50
		05/94 RFO	Bobbin	NQI		1.59	18TH TSP	+12.87
		05/94 RFO	Bobbin	ODI	22	5.17	6TH TSP	+15.94
		05/94 RFO	Bobbin	ODI	5	1.39	17TH TSP	+14.76
		05/94 RFO	C/L Special Int	VOL		0.57	18TH TSP	+12.87
		05/94 RFO	C/L Special Int	VOL		0.64	17TH TSP	+28.09
46	31	05/94 RFO	Bobbin	NQI		0.83	8TH TSP	-0.49
		05/94 RFO	H/L Special Int	VOL		0.72	8TH TSP	+0.44
46	32	05/94 RFO	Bobbin	ADI		6.66	TTS-HL	+5.98
		05/94 RFO	Bobbin	ADI		3.59	5TH TSP	+12.16
		05/94 RFO	Bobbin	ADI		4.69	6TH TSP	+33.30
		05/94 RFO	Bobbin	ADI		1.94	12TH TSP	+32.52
		05/94 RFO	H/L Special Int	VOL		0.61	TTS-HL	+5.37
		05/94 RFO	H/L Special Int	VOL		0.61	7TH TSP	-9.38
		05/94 RFO	H/L Special Int	VOL		0.90	5TH TSP	+12.28
		05/94 RFO	C/L Special Int	VOL		0.74	12TH TSP	+32.52
46	34	05/94 RFO	Bobbin	ADI		1.64	7TH TSP	+25.95
46	35	05/94 RFO	Bobbin	NQI		2.33	12TH TSP	+9.68
		05/94 RFO	Bobbin	ODI	2	3.60	3RD TSP	+8.05
		05/94 RFO	C/L Special Int	VOL		1.22	12TH TSP	+9.45
46	40	05/94 RFO	Bobbin	NQI		1.11	3RD TSP	+25.95
		05/94 RFO	Bobbin	NQI		1.22	2ND TSP	+32.62
		05/94 RFO	H/L Special Int	VOL		0.80	3RD TSP	+24.79
		05/94 RFO	H/L Special Int	VOL		0.82	3RD TSP	+31.44
46	45	05/94 RFO	Bobbin	ODI	15	1.49	11TH TSP	+27.16
		05/94 RFO	C/L Special Int	VOL		0.80	11TH TSP	+26.23
46	53	05/94 RFO	Bobbin	ODI	21	0.68	17TH TSP	+12.76
46	81	05/94 RFO	Bobbin	ODI	16	1.87	3AVB	-19.58
		05/94 RFO	Bobbin	ODI	13	2.59	18TH TSP	+7.33
		05/94 RFO	C/L Special Int	VOL		0.45	18TH TSP	+7.96
46	87	05/94 RFO	Bobbin	ADI		5.11	7TH TSP	+12.03
		05/94 RFO	H/L Special Int	VOL		1.15	7TH TSP	+12.03
46	89	05/94 RFO	Bobbin	NQI		0.49	9TH TSP	-1.48
47	27	05/94 RFO	Bobbin	WAR	23	1.53	3AVB	+0.00
		05/94 RFO	Bobbin	ADI		10.27	12TH TSP	+21.60
47	28	05/94 RFO	Bobbin	NQI		1.78	4AVB	+26.05
		05/94 RFO	Bobbin	ODI	14	1.07	4AVB	-21.73
		05/94 RFO	U-Bend	VOL		1.50	4AVB	-29.50
		05/94 RFO	Bobbin	NQI		1.03	11TH TSP	+26.02
		05/94 RFO	C/L Special Int	VOL		0.66	11TH TSP	+26.50
47	33	05/94 RFO	Bobbin	ADI		3.10	15TH TSP	+22.41
		05/94 RFO	Bobbin	ADI		3.23	17TH TSP	+27.65
		05/94 RFO	Bobbin	ADI		3.25	15TH TSP	+23.36
		05/94 RFO	Bobbin	ADI		5.98	17TH TSP	+29.24
		05/94 RFO	Bobbin	NQI		0.89	18TH TSP	+7.66
		05/94 RFO	C/L Special Int	VOL		0.36	15TH TSP	+23.60
		05/94 RFO	C/L Special Int	VOL		0.44	15TH TSP	+22.41
		05/94 RFO	C/L Special Int	VOL		0.59	17TH TSP	+27.65
		05/94 RFO	C/L Special Int	VOL		0.80	17TH TSP	+29.24
		05/94 RFO	C/L Special Int	VOL		1.26	18TH TSP	+7.66
47	34	05/94 RFO	Bobbin	NQI		0.46	17TH TSP	+2.81

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.33	17TH TSP	+2.81
47	35	05/94 RFO	Bobbin	ADI		1.42	11TH TSP	+16.29
		05/94 RFO	Bobbin	ADI		3.35	13TH TSP	-1.55
		05/94 RFO	C/L Special Int	VOL		0.60	13TH TSP	-1.55
		05/94 RFO	C/L Special Int	VOL		1.29	11TH TSP	+15.45
47	36	05/94 RFO	Bobbin	ADI		2.21	17TH TSP	+4.33
		05/94 RFO	C/L Special Int	VOL		0.67	17TH TSP	+4.33
47	38	05/94 RFO	Bobbin	ADI		1.28	17TH TSP	+26.51
		05/94 RFO	Bobbin	NQI		0.47	17TH TSP	+27.86
		05/94 RFO	C/L Special Int	VOL		0.36	17TH TSP	+26.51
		05/94 RFO	C/L Special Int	VOL		0.47	17TH TSP	+27.86
47	43	05/94 RFO	Bobbin	NQI		2.18	1AVB	+18.69
		05/94 RFO	Bobbin	ODI	25	2.68	3AVB	+12.95
		05/94 RFO	U-Bend	VOL		4.05	1AVB	+17.88
47	46	05/94 RFO	Bobbin	ODI	19	1.78	11TH TSP	+8.36
47	55	05/94 RFO	Bobbin	ADI		5.44	4TH TSP	+20.00
		05/94 RFO	Bobbin	ADI		3.73	10TH TSP	+19.60
		05/94 RFO	C/L Special Int	VOL		0.37	10TH TSP	+19.60
		05/94 RFO	C/L Special Int	VOL		0.61	10TH TSP	+8.64
47	56	05/94 RFO	Bobbin	WAR	18	1.31	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	22	1.78	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	35	4.89	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.99	3AVB	+0.00
47	59	05/94 RFO	C/L Special Int	VOL		1.00	17TH TSP	-2.03
47	62	05/94 RFO	Bobbin	ADI		6.21	3AVB	-3.08
		05/94 RFO	Bobbin	ADI		7.14	19TH TSP	-1.85
		05/94 RFO	C/L Special Int	VOL		0.50	19TH TSP	-3.06
47	65	05/94 RFO	Bobbin	ADI		6.59	10TH TSP	+6.86
		05/94 RFO	C/L Special Int	VOL		0.54	10TH TSP	+6.27
47	67	05/94 RFO	Bobbin	ADI		3.67	8TH TSP	+22.87
47	75	05/94 RFO	Bobbin	ODI	17	5.84	1ST TSP	-2.26
		05/94 RFO	H/L Special Int	VOL		1.09	1ST TSP	-1.91
47	77	05/94 RFO	Bobbin	ODI	21	1.09	10TH TSP	+40.10
47	84	05/94 RFO	Bobbin	ODI	3	1.44	6TH TSP	+34.00
48	29	05/94 RFO	Bobbin	NQI		0.56	17TH TSP	+17.05
		05/94 RFO	Bobbin	NQI		1.19	12TH TSP	+26.12
		05/94 RFO	C/L Special Int	VOL		1.52	12TH TSP	+26.12
48	32	05/94 RFO	Bobbin	ODI	20	0.91	7TH TSP	+23.76
48	33	05/94 RFO	Bobbin	NQI		0.51	8TH TSP	+2.78
48	35	05/94 RFO	Bobbin	ADI		3.64	7TH TSP	+35.05
		05/94 RFO	Bobbin	ADI		5.70	5TH TSP	+19.77
		05/94 RFO	Bobbin	ODI	10	0.97	7TH TSP	+25.60
		05/94 RFO	H/L Special Int	VOL		0.26	8TH TSP	-6.74
		05/94 RFO	H/L Special Int	VOL		0.41	5TH TSP	+20.98
		05/94 RFO	H/L Special Int	VOL		1.12	5TH TSP	+19.65
48	39	05/94 RFO	Bobbin	NQI		1.83	10TH TSP	+21.63
		05/94 RFO	C/L Special Int	VOL		1.39	10TH TSP	+21.63
		05/94 RFO	C/L Special Int	VOL		1.73	10TH TSP	+20.92
48	46	05/94 RFO	Bobbin	NQI		0.42	7TH TSP	+20.58
		05/94 RFO	Bobbin	NQI		0.51	13TH TSP	+32.35
		05/94 RFO	C/L Special Int	VOL		0.96	12TH TSP	-9.47
48	50	05/94 RFO	Bobbin	ADI		3.53	7TH TSP	+31.96
48	52	05/94 RFO	Bobbin	ADI		10.01	17TH TSP	+4.26
		05/94 RFO	C/L Special Int	VOL		0.49	17TH TSP	+4.26
48	53	05/94 RFO	Bobbin	ODI	10	0.71	7TH TSP	+40.04
48	56	05/94 RFO	Bobbin	ODI	35	0.72	1AVB	+7.12
48	68	05/94 RFO	Bobbin	ADI		5.56	10TH TSP	+43.38
		05/94 RFO	C/L Special Int	VOL		0.70	9TH TSP	-2.58
48	73	05/94 RFO	Bobbin	NQI		0.34	13TH TSP	+6.06
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+6.06
48	75	05/94 RFO	Bobbin	ODI	20	1.44	10TH TSP	+41.09
48	76	05/94 RFO	Bobbin	ODI	24	0.36	10TH TSP	+41.96
48	80	05/94 RFO	Bobbin	ODI	15	0.75	7TH TSP	+20.62
48	84	05/94 RFO	Bobbin	ODI	29	1.29	10TH TSP	+23.12
48	85	05/94 RFO	Bobbin	ODI	25	0.88	10TH TSP	+43.29
49	31	05/94 RFO	Bobbin	ADI		7.35	11TH TSP	-1.55

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int VOL			1.70	11TH TSP	-1.55
49	43	05/94 RFO	Bobbin ADI			3.99	15TH TSP	+13.64
		05/94 RFO	Bobbin ADI			4.14	15TH TSP	+16.07
		05/94 RFO	Bobbin NQI			0.41	10TH TSP	+15.04
		05/94 RFO	C/L Special Int VOL			0.54	15TH TSP	+13.64
		05/94 RFO	C/L Special Int VOL			0.82	15TH TSP	+16.07
49	45	05/94 RFO	Bobbin NQI			1.10	15TH TSP	+13.17
		05/94 RFO	C/L Special Int VOL			0.77	15TH TSP	+13.17
49	47	05/94 RFO	Bobbin NQI			0.58	10TH TSP	+22.59
		05/94 RFO	Bobbin NQI			3.56	10TH TSP	+20.39
		05/94 RFO	C/L Special Int VOL			0.47	10TH TSP	+17.12
		05/94 RFO	C/L Special Int VOL			1.45	10TH TSP	+18.15
49	53	05/94 RFO	Bobbin NQI			0.47	15TH TSP	+14.33
		05/94 RFO	Bobbin ODI	16		1.25	15TH TSP	+18.75
49	62	05/94 RFO	Bobbin NQI			0.66	1ST TSP	+22.48
		05/94 RFO	Bobbin NQI			0.73	1ST TSP	+21.18
		05/94 RFO	Bobbin NQI			0.90	1ST TSP	+20.52
49	67	05/94 RFO	Bobbin NQI			2.22	8TH TSP	+2.99
		05/94 RFO	C/L Special Int VOL			0.20	18TH TSP	+0.00
49	70	05/94 RFO	Bobbin ADI			3.45	3RD TSP	+17.64
		05/94 RFO	H/L Special Int VOL			0.56	3RD TSP	+19.95
49	73	05/94 RFO	C/L Special Int VOL			1.50	18TH TSP	+0.00
49	75	05/94 RFO	Bobbin NQI			0.42	8TH TSP	-0.55
49	80	05/94 RFO	Bobbin ODI	15		1.63	18TH TSP	+1.72
		05/94 RFO	C/L Special Int VOL			0.44	18TH TSP	+0.00

Total Indications Found = 2071

Total Tubes Found = 913

ATTACHMENT 2

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
1	6	05/94 RFO	Bobbin	ODI	17	2.56	16TH TSP	+17.42	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		2.00	16TH TSP	+14.38	16TH TSP	
		05/94 RFO	C/L Special Int	VOL		3.41	16TH TSP	+17.42	16TH TSP	
1	14	05/94 RFO	Bobbin	ADI		7.74	6TH TSP	+3.05	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.37	6TH TSP	+6.24	6TH TSP	
1	40	05/94 RFO	Bobbin	ODI	4	0.73	4TH TSP	+7.18	8TH TSP	
1	49	05/94 RFO	H/L Tubesheet	VOL		0.45	TTS-HL	+0.69	TTS-HL	
1	51	05/94 RFO	Bobbin	ODI	12	0.72	TTS-HL	+2.58	8TH TSP	
1	52	05/94 RFO	Bobbin	ODI	12	1.62	2ND TSP	+4.99	8TH TSP	
1	56	05/94 RFO	Bobbin	NQI		1.66	4TH TSP	+38.84	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.17	5TH TSP	-4.40	5TH TSP	
1	62	05/94 RFO	Bobbin	ODI	8	2.75	13TH TSP	+40.17	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.27	12TH TSP	-3.30	12TH TSP	
1	63	05/94 RFO	Bobbin	ODI	17	0.71	4TH TSP	+8.12	8TH TSP	
1	73	05/94 RFO	Bobbin	ADI		3.29	8TH TSP	+6.96	8TH TSP	
1	82	05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+29.95	8TH TSP	
1	84	05/94 RFO	Bobbin	ODI	17	2.59	12TH TSP	+12.33	8TH TSP	
1	88	05/94 RFO	Bobbin	ODI	8	0.87	8TH TSP	+4.42	8TH TSP	
1	90	05/94 RFO	Bobbin	ADI		1.00	3RD TSP	+14.41	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.46	3RD TSP	+14.28	3RD TSP	
1	91	05/94 RFO	Bobbin	ADI		1.58	7TH TSP	+8.38	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		2.17	7TH TSP	+8.44	7TH TSP	
2	3	05/94 RFO	Bobbin	ODI	1	1.09	1ST TSP	+21.87	8TH TSP	
		05/94 RFO	Bobbin	ODI	12	1.80	1ST TSP	+12.22	8TH TSP	
2	4	05/94 RFO	Bobbin	NQI		0.65	4TH TSP	+19.34	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.65	4TH TSP	+20.13	4TH TSP	
2	9	05/94 RFO	Bobbin	NQI		0.68	12TH TSP	+4.63	8TH TSP	
2	26	05/94 RFO	Bobbin	ODI	10	0.54	17TH TSP	+12.30	8TH TSP	
2	31	05/94 RFO	Bobbin	NQI		0.45	18TH TSP	+32.95	8TH TSP	
2	43	05/94 RFO	Bobbin	ODI	1	1.06	3RD TSP	+19.62	8TH TSP	
2	57	05/94 RFO	Bobbin	ODI	15	1.10	7TH TSP	+21.72	8TH TSP	
		05/94 RFO	Bobbin	ODI	32	0.95	7TH TSP	+18.56	8TH TSP	
2	60	05/94 RFO	Bobbin	ODI	17	0.63	5TH TSP	+40.57	8TH TSP	
2	76	05/94 RFO	Bobbin	ADI		3.79	5TH TSP	+15.15	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.77	5TH TSP	+13.44	5TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.97	5TH TSP	+11.52	5TH TSP	
2	89	05/94 RFO	Bobbin	ODI	27	0.96	11TH TSP	+37.09	8TH TSP	
2	102	05/94 RFO	Bobbin	ODI	3	2.23	18TH TSP	+2.37	8TH TSP	
2	105	05/94 RFO	Bobbin	ODI	8	2.99	1ST TSP	+1.45	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.25	1ST TSP	+2.65	1ST TSP	
3	14	05/94 RFO	Bobbin	ODI	12	3.23	5TH TSP	+14.69	8TH TSP	
3	24	05/94 RFO	Bobbin	ODI	21	1.78	12TH TSP	+27.73	F/L	
3	36	05/94 RFO	Bobbin	ADI		3.55	2ND TSP	+33.08	8TH TSP	
3	43	05/94 RFO	Bobbin	ADI		2.58	1ST TSP	+17.30	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.03	1ST TSP	+17.54	1ST TSP	
3	52	05/94 RFO	Bobbin	ODI	6	0.85	4TH TSP	+12.71	8TH TSP	
3	61	05/94 RFO	Bobbin	ODI	28	0.47	7TH TSP	+2.84	8TH TSP	
3	63	05/94 RFO	Bobbin	NQI		0.62	10TH TSP	+9.16	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.67	10TH TSP	+9.84	10TH TSP	
3	74	05/94 RFO	Bobbin	ADI		30.45	5TH TSP	+1.65	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		2.04	5TH TSP	+1.55	5TH TSP	
3	75	05/94 RFO	Bobbin	ODI	3	5.87	2ND TSP	+16.89	8TH TSP	
3	78	05/94 RFO	Bobbin	ADI		2.87	13TH TSP	+36.25	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.47	12TH TSP	-7.10	12TH TSP	
3	101	05/94 RFO	Bobbin	NQI		1.13	12TH TSP	+40.50	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.94	11TH TSP	-2.96	11TH TSP	
3	103	05/94 RFO	Bobbin	NQI		0.31	16TH TSP	+6.90	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.36	16TH TSP	+7.60	16TH TSP	
4	8	05/94 RFO	Bobbin	ADI		8.50	3RD TSP	+19.17	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.19	3RD TSP	+19.48	3RD TSP	
4	11	05/94 RFO	Bobbin	ODI	5	1.03	7TH TSP	+13.68	8TH TSP	
4	43	05/94 RFO	Bobbin	ADI		5.14	1ST TSP	+5.78	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.05	1ST TSP	+5.77	1ST TSP	
4	49	05/94 RFO	Bobbin	ODI	25	0.66	7TH TSP	+7.36	8TH TSP	
4	54	05/94 RFO	Bobbin	ODI	19	1.13	7TH TSP	+12.81	8TH TSP	
		05/94 RFO	Bobbin	ODI	21	0.66	7TH TSP	+18.18	8TH TSP	

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
4	55	05/94 RFO	Bobbin	ADI		5.41	8TH TSP	+8.04
		05/94 RFO	U-Bend	VOL		1.35	9TH TSP	+1.11
		05/94 RFO	Bobbin	ODI	6	0.53	6TH TSP	+35.51
4	59	05/94 RFO	Bobbin	ADI		1.47	7TH TSP	+24.99
		05/94 RFO	Bobbin	ADI		2.88	7TH TSP	+12.52
		05/94 RFO	Bobbin	ADI		5.20	7TH TSP	+32.96
		05/94 RFO	Bobbin	ADI		7.87	7TH TSP	+16.71
		05/94 RFO	H/L Special Int	VOL		0.33	7TH TSP	+11.09
		05/94 RFO	H/L Special Int	VOL		0.62	7TH TSP	+31.80
		05/94 RFO	H/L Special Int	VOL		0.68	7TH TSP	+17.91
		05/94 RFO	H/L Special Int	VOL		1.20	7TH TSP	+14.85
		05/94 RFO	H/L Special Int	VOL		2.37	7TH TSP	+23.50
4	73	05/94 RFO	Bobbin	ODI	14	4.32	5TH TSP	+4.46
4	93	05/94 RFO	Bobbin	ADI		1.47	12TH TSP	+28.01
		05/94 RFO	C/L Special Int	VOL		0.46	11TH TSP	-16.55
4	106	05/94 RFO	Bobbin	NQI		1.20	4TH TSP	+12.73
		05/94 RFO	H/L Special Int	VOL		1.16	4TH TSP	+11.37
5	1	05/94 RFO	Bobbin	ODI	2	1.22	10TH TSP	+42.39
5	3	05/94 RFO	Bobbin	ODI	5	1.08	10TH TSP	+42.68
5	19	05/94 RFO	Bobbin	ODI	2	0.85	10TH TSP	+26.93
5	23	05/94 RFO	Bobbin	ODI	1	2.65	10TH TSP	+13.06
		05/94 RFO	Bobbin	ODI	13	0.73	11TH TSP	+21.02
5	47	05/94 RFO	Bobbin	ODI	24	0.57	16TH TSP	+15.19
5	51	05/94 RFO	Bobbin	ODI	2	0.45	14TH TSP	+6.55
5	53	05/94 RFO	Bobbin	NQI		0.36	7TH TSP	+14.42
5	60	05/94 RFO	Bobbin	ODI	10	1.19	7TH TSP	+19.36
5	73	05/94 RFO	Bobbin	ADI		5.91	13TH TSP	+7.78
		05/94 RFO	C/L Special Int	VOL		0.98	13TH TSP	+7.95
5	89	05/94 RFO	Bobbin	NQI		0.45	2ND TSP	+9.56
		05/94 RFO	H/L Special Int	VOL		0.91	2ND TSP	+9.76
6	5	05/94 RFO	Bobbin	ODI	10	0.27	14TH TSP	+4.62
6	7	05/94 RFO	Bobbin	NQI		0.46	16TH TSP	+8.68
		05/94 RFO	Bobbin	ODI	2	1.00	13TH TSP	+31.75
		05/94 RFO	Bobbin	ODI	4	1.10	10TH TSP	+42.62
		05/94 RFO	Bobbin	ODI	6	1.51	13TH TSP	+35.52
		05/94 RFO	Bobbin	ODI	7	1.83	12TH TSP	+1.57
		05/94 RFO	C/L Special Int	VOL		2.18	16TH TSP	+8.68
6	9	05/94 RFO	Bobbin	ODI	37	0.40	10TH TSP	+32.86
		05/94 RFO	C/L Special Int	VOL		2.11	9TH TSP	-12.49
		05/94 RFO	C/L Special Int	VOL		3.46	9TH TSP	-9.74
6	11	05/94 RFO	Bobbin	ODI	7	0.61	10TH TSP	+43.26
6	14	05/94 RFO	Bobbin	NQI		0.76	2ND TSP	+17.35
		05/94 RFO	H/L Special Int	VOL		1.33	2ND TSP	+18.08
6	15	05/94 RFO	Bobbin	ODI	3	0.59	10TH TSP	+42.62
6	16	05/94 RFO	Bobbin	ODI	18	0.29	2ND TSP	+17.36
6	41	05/94 RFO	Bobbin	ODI	34	0.67	10TH TSP	+29.91
6	47	05/94 RFO	Bobbin	ODI	31	0.59	10TH TSP	+42.01
6	51	05/94 RFO	Bobbin	ODI	8	0.60	10TH TSP	+38.70
		05/94 RFO	Bobbin	ODI	16	0.26	11TH TSP	+11.02
		05/94 RFO	Bobbin	ODI	20	1.07	10TH TSP	+26.05
7	6	05/94 RFO	Bobbin	ODI	19	0.96	13TH TSP	+27.49
7	19	05/94 RFO	Bobbin	ODI	24	0.62	10TH TSP	+26.96
7	26	05/94 RFO	Bobbin	ODI	3	0.64	4TH TSP	+22.53
		05/94 RFO	Bobbin	ODI	12	0.96	3RD TSP	+21.39
7	36	05/94 RFO	Bobbin	NQI		0.65	11TH TSP	+13.41
		05/94 RFO	C/L Special Int	VOL		2.07	11TH TSP	+13.41
7	51	05/94 RFO	Bobbin	NQI		0.76	10TH TSP	+3.13
		05/94 RFO	Bobbin	ODI	22	0.38	7TH TSP	+0.73
		05/94 RFO	H/L Special Int	VOL		0.38	7TH TSP	+1.91
7	52	05/94 RFO	Bobbin	NQI		0.32	7TH TSP	+21.11
		05/94 RFO	Bobbin	NQI		0.40	7TH TSP	+25.01
		05/94 RFO	Bobbin	ADI		2.89	11TH TSP	+36.49
		05/94 RFO	Bobbin	NQI		0.33	10TH TSP	+29.55
		05/94 RFO	Bobbin	ODI	7	1.11	7TH TSP	+18.26
		05/94 RFO	Bobbin	ODI	25	1.35	7TH TSP	+20.69
		05/94 RFO	Bobbin	ODI	22	0.23	10TH TSP	+8.62

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.45	9TH TSP	-11.97
		05/94 RFO	H/L Special Int	VOL		2.97	7TH TSP	+23.41
		05/94 RFO	C/L Special Int	VOL		0.71	10TH TSP	-6.08
7	54	05/94 RFO	Bobbin	NQI		0.38	7TH TSP	+24.16
		05/94 RFO	H/L Special Int	VOL		0.28	8TH TSP	-17.77
7	61	05/94 RFO	Bobbin	ODI	2	0.92	5TH TSP	+7.56
7	82	05/94 RFO	Bobbin	ODI	8	3.01	19TH TSP	-2.89
7	95	05/94 RFO	Bobbin	ODI	15	1.01	7TH TSP	+29.66
		05/94 RFO	Bobbin	ODI	15	0.45	10TH TSP	+40.72
		05/94 RFO	C/L Special Int	VOL		0.64	9TH TSP	-5.61
7	101	05/94 RFO	Bobbin	ADI		1.18	15TH TSP	-4.16
		05/94 RFO	C/L Special Int	VOL		1.82	15TH TSP	-4.92
8	29	05/94 RFO	Bobbin	ODI	4	2.81	5TH TSP	+33.46
8	37	05/94 RFO	Bobbin	NQI		0.37	2ND TSP	+12.05
		05/94 RFO	H/L Special Int	VOL		0.58	2ND TSP	+9.95
		05/94 RFO	H/L Special Int	VOL		0.87	2ND TSP	+12.12
8	43	05/94 RFO	Bobbin	ODI	4	0.66	10TH TSP	+14.25
8	85	05/94 RFO	Bobbin	ODI	21	0.95	11TH TSP	+2.76
8	93	05/94 RFO	Bobbin	ADI		3.10	TTS-CL	+3.11
		05/94 RFO	C/L Special Int	VOL		0.57	TTS-CL	+3.11
		05/94 RFO	C/L Special Int	VOL		0.56	TTS-CL	+3.75 to +7.00
8	95	05/94 RFO	Bobbin	ADI		1.52	10TH TSP	+34.05
		05/94 RFO	Bobbin	ADI		1.98	10TH TSP	+35.23
8	103	05/94 RFO	Bobbin	ADI		9.55	14TH TSP	+2.94
		05/94 RFO	C/L Special Int	VOL		0.76	14TH TSP	+2.54
8	112	05/94 RFO	Bobbin	ADI		4.55	1ST TSP	+1.92
		05/94 RFO	H/L Special Int	VOL		0.60	1ST TSP	+2.47
9	2	05/94 RFO	Bobbin	ODI	37	0.90	10TH TSP	+28.86
		05/94 RFO	C/L Special Int	VOL		0.68	9TH TSP	-7.05
		05/94 RFO	C/L Special Int	VOL		2.64	9TH TSP	-13.74
9	4	05/94 RFO	Bobbin	NQI		0.39	10TH TSP	+42.51
		05/94 RFO	C/L Special Int	VOL		1.51	9TH TSP	-3.32
9	9	05/94 RFO	Bobbin	ODI	14	0.66	18TH TSP	+3.27
		05/94 RFO	C/L Special Int	VOL		2.79	18TH TSP	+3.27
9	11	05/94 RFO	Bobbin	ODI	1	1.09	10TH TSP	+31.99
		05/94 RFO	C/L Special Int	VOL		0.94	9TH TSP	-10.61
9	15	05/94 RFO	Bobbin	ODI	15	0.42	10TH TSP	+39.91
		05/94 RFO	C/L Special Int	VOL		0.64	9TH TSP	-6.42
9	17	05/94 RFO	Bobbin	ODI	14	0.94	10TH TSP	+43.84
9	22	05/94 RFO	Bobbin	ODI	6	0.73	2ND TSP	+14.77
9	46	05/94 RFO	Bobbin	ODI	14	0.48	4TH TSP	+18.30
9	47	05/94 RFO	Bobbin	NQI		1.33	2ND TSP	+14.61
		05/94 RFO	H/L Special Int	VOL		1.54	2ND TSP	+17.39
9	70	05/94 RFO	Bobbin	ADI		5.46	7TH TSP	+13.50
		05/94 RFO	Bobbin	ODI	4	1.10	10TH TSP	-5.84
9	85	05/94 RFO	Bobbin	NQI		1.24	1ST TSP	+11.48
		05/94 RFO	H/L Special Int	VOL		1.22	1ST TSP	+12.88
9	94	05/94 RFO	Bobbin	NQI		0.87	4TH TSP	+19.67
		05/94 RFO	H/L Special Int	VOL		1.82	4TH TSP	+19.57
9	112	05/94 RFO	Bobbin	ODI	21	0.92	17TH TSP	+7.59
10	6	05/94 RFO	Bobbin	NQI		0.68	18TH TSP	+12.71
		05/94 RFO	Bobbin	ODI	11	0.52	10TH TSP	+30.17
		05/94 RFO	C/L Special Int	VOL		4.3	9TH TSP	-14.60
		05/94 RFO	C/L Special Int	VOL		2.53	18TH TSP	+11.15
		05/94 RFO	C/L Special Int	VOL		2.93	18TH TSP	+12.71
10	17	05/94 RFO	Bobbin	NQI		1.15	5TH TSP	+14.77
		05/94 RFO	H/L Special Int	VOL		1.34	5TH TSP	+15.34
10	19	05/94 RFO	Bobbin	ODI	2	1.08	10TH TSP	+43.89
10	22	05/94 RFO	Bobbin	ODI	20	0.27	9TH TSP	-0.11
10	40	05/94 RFO	Bobbin	ADI		2.65	1ST TSP	+25.78
10	47	05/94 RFO	Bobbin	ADI		2.02	18TH TSP	+5.84
		05/94 RFO	C/L Special Int	VOL		0.66	18TH TSP	+5.59
10	54	05/94 RFO	Bobbin	NQI		0.35	18TH TSP	+0.15
10	70	05/94 RFO	Bobbin	NQI		0.40	13TH TSP	+1.97
		05/94 RFO	Bobbin	ODI	8	0.83	13TH TSP	+6.25
10	103	05/94 RFO	Bobbin	ODI	12	1.84	5TH TSP	+26.42

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
11	11	05/94 RFO	Bobbin	ADI		3.81	5TH TSP	+36.85 F/L
		05/94 RFO	H/L Special Int	VOL		0.73	6TH TSP	-5.45 6TH TSP
11	59	05/94 RFO	Bobbin	NQI		0.67	2ND TSP	-8.44 F/L
		05/94 RFO	Bobbin	NQI		0.41	13TH TSP	+5.90 F/L
		05/94 RFO	Bobbin	NQI		1.72	14TH TSP	+5.66 F/L
		05/94 RFO	Bobbin	ODI	14	1.31	11TH TSP	+3.90 F/L
		05/94 RFO	Bobbin	ODI	20	0.72	12TH TSP	+19.48 F/L
		05/94 RFO	Bobbin	ODI	20	1.46	15TH TSP	+5.64 F/L
		05/94 RFO	H/L Special Int	VOL		0.58	2ND TSP	-8.19 2ND TSP
		05/94 RFO	C/L Special Int	VOL		0.40	15TH TSP	+7.06 15TH TSP
		05/94 RFO	C/L Special Int	VOL		0.55	13TH TSP	+6.72 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.85	14TH TSP	+5.53 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.92	14TH TSP	+6.23 14TH TSP
		05/94 RFO	C/L Special Int	VOL		1.16	14TH TSP	+1.71 14TH TSP
		05/94 RFO	C/L Special Int	VOL		1.89	14TH TSP	+5.20 14TH TSP
12	6	05/94 RFO	Bobbin	ODI	1	0.44	10TH TSP	+34.55 F/L
12	16	05/94 RFO	Bobbin	NQI		0.40	11TH TSP	+15.99 F/L
12	22	05/94 RFO	Bobbin	NQI		0.83	9TH TSP	+1.35 F/L
12	23	05/94 RFO	Bobbin	ODI	26	0.78	9TH TSP	+1.28 F/L
12	25	05/94 RFO	Bobbin	ODI	22	1.05	9TH TSP	+1.95 F/L
12	31	05/94 RFO	Bobbin	ADI		11.31	11TH TSP	+36.26 F/L
		05/94 RFO	C/L Special Int	VOL		0.65	10TH TSP	-7.68 10TH TSP
12	32	05/94 RFO	Bobbin	NQI		1.96	4TH TSP	+5.26 F/L
		05/94 RFO	H/L Special Int	VOL		2.52	4TH TSP	+5.59 4TH TSP
12	33	05/94 RFO	Bobbin	ODI	9	0.41	11TH TSP	+26.64 F/L
		05/94 RFO	Bobbin	ODI	31	0.30	10TH TSP	+31.84 F/L
12	41	05/94 RFO	Bobbin	ODI	11	1.05	10TH TSP	+9.69 F/L
12	52	05/94 RFO	Bobbin	ODI	1	1.51	12TH TSP	+34.49 F/L
		05/94 RFO	Bobbin	ODI	12	0.72	10TH TSP	+28.03 F/L
12	88	05/94 RFO	Bobbin	NQI		0.40	10TH TSP	+25.95 F/L
		05/94 RFO	C/L Special Int	VOL		1.14	10TH TSP	+25.78 10TH TSP
12	91	05/94 RFO	Bobbin	NQI		0.36	7TH TSP	+19.40 F/L
		05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+12.68 F/L
		05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+12.68 F/L
		05/94 RFO	Bobbin	ODI	1	0.41	7TH TSP	+15.89 F/L
		05/94 RFO	Bobbin	ODI	15	0.76	7TH TSP	+11.69 F/L
12	93	05/94 RFO	Bobbin	ODI	1	1.79	10TH TSP	+44.66 F/L
12	109	05/94 RFO	Bobbin	ODI	12	0.93	10TH TSP	+33.04 F/L
13	10	05/94 RFO	Bobbin	ODI	10	1.65	4TH TSP	+22.35 F/L
13	11	05/94 RFO	Bobbin	ODI	19	0.68	9TH TSP	-2.07 F/L
13	18	05/94 RFO	Bobbin	NQI		0.37	11TH TSP	+19.80 F/L
		05/94 RFO	Bobbin	ODI	1	0.80	4TH TSP	+3.08 F/L
		05/94 RFO	Bobbin	ODI	19	0.28	15TH TSP	+2.77 F/L
13	43	05/94 RFO	Bobbin	ODI	33	0.37	13TH TSP	+22.76 F/L
13	44	05/94 RFO	Bobbin	ADI		6.86	7TH TSP	+5.49 F/L
		05/94 RFO	Bobbin	ADI		8.79	3RD TSP	+13.63 F/L
		05/94 RFO	Bobbin	ADI		2.98	12TH TSP	+22.86 F/L
		05/94 RFO	H/L Special Int	VOL		1.00	3RD TSP	+14.20 3RD TSP
		05/94 RFO	H/L Special Int	VOL		1.55	7TH TSP	+6.07 7TH TSP
		05/94 RFO	C/L Special Int	VOL		0.49	12TH TSP	+22.63 12TH TSP
13	50	05/94 RFO	Bobbin	NQI		1.56	6TH TSP	+24.77 F/L
		05/94 RFO	H/L Special Int	VOL		0.60	6TH TSP	+21.10 6TH TSP
13	60	05/94 RFO	Bobbin	ADI		5.67	13TH TSP	+15.44 to +20.38 F/L
		05/94 RFO	C/L Special Int	VOL		0.39	13TH TSP	+16.62 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.58	13TH TSP	+19.68 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.63	13TH TSP	+18.12 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.63	13TH TSP	+21.00 13TH TSP
13	79	05/94 RFO	Bobbin	NQI		0.48	10TH TSP	+29.78 F/L
		05/94 RFO	C/L Special Int	VOL		1.02	9TH TSP	-17.26 9TH TSP
13	89	05/94 RFO	Bobbin	ADI		4.51	1ST TSP	-5.17 F/L
		05/94 RFO	H/L Special Int	VOL		0.79	1ST TSP	-4.75 1ST TSP
13	93	05/94 RFO	Bobbin	ADI		2.97	1ST TSP	+2.47 F/L
		05/94 RFO	H/L Special Int	VOL		0.75	1ST TSP	+2.78 1ST TSP
13	96	05/94 RFO	Bobbin	NQI		0.65	12TH TSP	+14.42 F/L
		05/94 RFO	C/L Special Int	VOL		0.76	12TH TSP	+15.40 12TH TSP
13	99	05/94 RFO	Bobbin	NQI		0.21	7TH TSP	+30.68 F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	FXTENT1
		05/94 RFO	Bobbin	NQI		0.42	9TH TSP	-0.56
		05/94 RFO	H/L Special Int	VOL		0.53	8TH TSP	-12.27
13	100	05/94 RFO	Bobbin	ADI		2.89	1ST TSP	+24.21
		05/94 RFO	Bobbin	ADI		3.54	5TH TSP	+17.76
		05/94 RFO	Bobbin	ADI		2.03	16TH TSP	+9.35
		05/94 RFO	H/L Special Int	VOL		0.60	5TH TSP	+17.64
		05/94 RFO	H/L Special Int	VOL		0.61	2ND TSP	-5.49
		05/94 RFO	C/L Special Int	VOL		0.33	16TH TSP	+9.31
13	104	05/94 RFO	Bobbin	ODI	6	1.09	5TH TSP	+28.41
14	3	05/94 RFO	Bobbin	NQI		0.53	11TH TSP	+41.48
14		05/94 RFO	Bobbin	ODI	18	1.06	9TH TSP	-2.80
		05/94 RFO	Bobbin	ODI	30	0.93	10TH TSP	+12.97
14	9	05/94 RFO	Bobbin	NQI		0.62	12TH TSP	+8.75
		05/94 RFO	C/L Special Int	VOL		3.24	12TH TSP	+9.24
14	12	05/94 RFO	Bobbin	ODI	16	0.48	12TH TSP	+11.00
		05/94 RFO	C/L Special Int	VOL		2.64	12TH TSP	+17.93
		05/94 RFO	C/L Special Int	VOL		2.84	12TH TSP	+12.77
		05/94 RFO	C/L Special Int	VOL		3.03	12TH TSP	+15.48
		05/94 RFO	C/L Special Int	VOL		3.59	12TH TSP	+11.00
		05/94 RFO	C/L Special Int	VOL		3.80	12TH TSP	+14.32
		05/94 RFO	C/L Special Int	VOL		4.80	12TH TSP	+16.99
14	31	05/94 RFO	Bobbin	ODI	8	0.97	10TH TSP	+41.39
14	34	05/94 RFO	Bobbin	ODI	6	1.25	5TH TSP	+24.93
14	53	05/94 RFO	Bobbin	ODI	14	0.37	14TH TSP	+9.41
14	55	05/94 RFO	Bobbin	ODI	15	0.64	12TH TSP	+23.90
14	59	05/94 RFO	Bobbin	NQI		0.43	10TH TSP	+41.14
		05/94 RFO	Bobbin	ODI	3	1.26	10TH TSP	+36.83
		05/94 RFO	C/L Special Int	VOL		0.40	9TH TSP	-4.76
		05/94 RFO	C/L Special Int	VOL		0.78	9TH TSP	-3.58
		05/94 RFO	C/L Special Int	VOL		0.94	9TH TSP	-9.22
		05/94 RFO	C/L Special Int	VOL		1.67	9TH TSP	-8.08
14	80	05/94 RFO	Bobbin	ODI	4	0.67	7TH TSP	+39.84
		05/94 RFO	H/L Special Int	VOL		1.53	8TH TSP	-2.04
14	89	05/94 RFO	Bobbin	ADI		4.51	16TH TSP	+9.47
		05/94 RFO	C/L Special Int	VOL		0.56	16TH TSP	+10.16
14	92	05/94 RFO	Bobbin	NQI		1.15	7TH TSP	+10.55
		05/94 RFO	H/L Special Int	VOL		1.22	7TH TSP	+11.26
14	96	05/94 RFO	Bobbin	ADI		2.13	8TH TSP	-2.66
		05/94 RFO	Bobbin	ODI	24	0.57	9TH TSP	-6.78
		05/94 RFO	H/L Special Int	VOL		0.96	8TH TSP	-2.58
14	99	05/94 RFO	Bobbin	ODI	12	0.89	9TH TSP	-6.41
		05/94 RFO	C/L Special Int	VOL		0.14	9TH TSP	-3.39
		05/94 RFO	C/L Special Int	VOL		0.64	9TH TSP	-2.08
		05/94 RFO	C/L Special Int	VOL		0.64	9TH TSP	-6.79
		05/94 RFO	C/L Special Int	VOL		1.32	9TH TSP	-5.66
14	105	05/94 RFO	Bobbin	ODI	14	1.64	1ST TSP	+6.72
		05/94 RFO	H/L Special Int	VOL		1.54	1ST TSP	+6.54
14	106	05/94 RFO	Bobbin	ODI	9	2.71	4TH TSP	+33.80
		05/94 RFO	Bobbin	ODI	3	3.18	11TH TSP	-6.31
		05/94 RFO	Bobbin	ODI	17	1.70	11TH TSP	+7.27
14	107	05/94 RFO	Bobbin	ADI		1.94	4TH TSP	-7.59
		05/94 RFO	H/L Special Int	VOL		0.90	4TH TSP	-7.37
14	112	05/94 RFO	Bobbin	ODI	8	1.86	9TH TSP	-1.39
		05/94 RFO	C/L Special Int	VOL		0.95	9TH TSP	-2.59
		05/94 RFO	C/L Special Int	VOL		2.28	9TH TSP	-1.37
15	5	05/94 RFO	Bobbin	ODI	9	0.95	10TH TSP	+43.97
15	7	05/94 RFO	Bobbin	ODI	11	0.43	8TH TSP	-1.31
15	14	05/94 RFO	Bobbin	ODI	4	0.77	13TH TSP	+22.88
15	35	05/94 RFO	Bobbin	ADI		2.39	12TH TSP	+25.39
		05/94 RFO	Bobbin	NQI		0.82	11TH TSP	+7.14
		05/94 RFO	C/L Special Int	VOL		0.49	11TH TSP	+10.51
		05/94 RFO	C/L Special Int	VOL		0.71	11TH TSP	-16.79
		05/94 RFO	C/L Special Int	VOL		0.72	11TH TSP	+7.44
15	38	05/94 RFO	Bobbin	ODI	30	0.22	3RD TSP	+22.00
15	43	05/94 RFO	Bobbin	ODI	30	0.56	10TH TSP	+37.48
15	55	05/94 RFO	Bobbin	ODI	34	0.42	7TH TSP	+28.83

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTICNS										EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION				
15	70	05/94 RFO	Bob in	ODI	10	0.60	10TH TSP	+27.15		F/L	
		05/94 RFO	Bobbin	ODI	7	1.56	12TH TSP	+31.00		F/L	
		05/94 RFO	C/L Special Int	VOL		0.41	11TH TSP	-16.84		11TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.70	11TH TSP	-14.88		11TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.44	11TH TSP	-13.10		11TH TSP	
15	79	05/94 RFO	Bobbin	ODI	10	1.36	15TH TSP	+2.34		F/L	
15	91	05/94 RFO	Bobbin	ODI	16	0.93	10TH TSP	+39.52		F/L	
15	94	05/94 RFO	Bobbin	ODI	7	0.82	9TH TSP	-1.05		F/L	
		05/94 RFO	C/L Special Int	VOL		0.30	9TH TSP	-1.24		9TH TSP	
15	111	05/94 RFO	Bobbin	ODI	13	0.58	7TH TSP	+38.37		F/L	
16	21	05/94 RFO	Bobbin	ODI	23	0.64	9TH TSP	-6.71		F/L	
16	23	05/94 RFO	Bobbin	ODI	10	1.25	9TH TSP	-6.10		F/L	
16	47	05/94 RFO	Bobbin	ADI		5.87	7TH TSP	+9.87		F/L	
		05/94 RFO	H/L Special Int	VOL		1.01	7TH TSP	+11.24		7TH TSP	
16	51	05/94 RFO	Bobbin	ADI		5.42	6TH TSP	+29.65		F/L	
		05/94 RFO	H/L Special Int	VOL		1.25	7TH TSP	-11.06		7TH TSP	
16	59	05/94 RFO	Bobbin	ODI	12	1.64	1ST TSP	+22.60		F/L	
16	86	05/94 RFO	Bobbin	ADI		8.53	4TH TSP	+3.76		F/L	
		05/94 RFO	H/L Special Int	VOL		1.75	4TH TSP	+4.23		4TH TSP	
16	89	05/94 RFO	Bobbin	ADI		3.84	11TH TSP	+36.07		F/L	
		05/94 RFO	C/L Special Int	VOL		0.58	10TH TSP	-8.06		10TH TSP	
16	104	05/94 RFO	Bobbin	ADI		7.20	4TH TSP	+8.86		F/L	
		05/94 RFO	Bobbin	ADI		8.58	3RD TSP	+25.66		F/L	
		05/94 RFO	H/L Special Int	VOL		0.85	4TH TSP	+3.60		4TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.95	4TH TSP	+8.80		4TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.13	4TH TSP	-1.45		4TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.71	4TH TSP	-9.12		4TH TSP	
17	10	05/94 RFO	Bobbin	NQI		1.24	10TH TSP	+14.75		F/L	
		05/94 RFO	C/L Special Int	VOL		7.68	10TH TSP	+14.75		10TH TSP	
17	19	05/94 RFO	Bobbin	ODI	5	1.40	10TH TSP	+43.51		F/L	
17	22	05/94 RFO	Bobbin	ODI	17	0.63	11TH TSP	+18.52		F/L	
17	29	05/94 RFO	Bobbin	NQI		0.70	9TH TSP	-1.34		F/L	
		05/94 RFO	C/L Special Int	VOL		0.33	9TH TSP	-1.27		9TH TSP	
17	33	05/94 RFO	Bobbin	ODI	26	0.76	3RD TSP	+31.51		F/L	
17	55	05/94 RFO	Bobbin	ODI	25	0.91	5TH TSP	+23.25		F/L	
17	56	05/94 RFO	Bobbin	ODI	23	1.14	7TH TSP	+31.33		F/L	
		05/94 RFO	Bobbin	ODI	28	1.46	8TH TSP	-1.84		F/L	
17	58	05/94 RFO	Bobbin	ODI	15	0.92	12TH TSP	+3.01		F/L	
17	60	05/94 RFO	Bobbin	ADI		1.23	9TH TSP	-2.92		F/L	
		05/94 RFO	Bobbin	ADI		1.79	4TH TSP	-5.62		F/L	
		05/94 RFO	C/L Special Int	VOL		0.49	9TH TSP	-3.96		9TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.67	4TH TSP	-6.41		4TH TSP	
17	66	05/94 RFO	Bobbin	ADI		7.36	3RD TSP	+8.10		F/L	
		05/94 RFO	H/L Special Int	VOL		0.95	3RD TSP	+9.11		3RD TSP	
18	4	05/94 RFO	Bobbin	NQI		0.40	10TH TSP	+30.70		F/L	
		05/94 RFO	Bobbin	ODI	14	1.37	10TH TSP	+22.25		F/L	
		05/94 RFO	Bobbin	ODI	18	0.66	10TH TSP	+41.56		F/L	
18	6	05/94 RFO	Bobbin	ADI		6.22	3RD TSP	+14.26		F/L	
		05/94 RFO	Bobbin	ODI	37	2.24	4TH TSP	+37.89		F/L	
		05/94 RFO	H/L Special Int	VOL		0.62	3RD TSP	+15.02		3RD TSP	
		05/94 RFO	H/L Special Int	VOL		1.55	5TH TSP	-4.75		5TH TSP	
18	15	05/94 RFO	Bobbin	ADI		2.48	12TH TSP	+19.58		F/L	
		05/94 RFO	C/L Special Int	VOL		3.15	12TH TSP	+19.58		12TH TSP	
18	19	05/94 RFO	Bobbin	NQI		0.35	11TH TSP	+30.37		F/L	
		05/94 RFO	Bobbin	ODI	13	0.54	11TH TSP	+25.26		F/L	
		05/94 RFO	Bobbin	ODI	14	0.53	11TH TSP	+24.04		F/L	
18	20	05/94 RFO	Bobbin	ODI	36	1.13	1ST TSP	+15.19		F/L	
18	21	05/94 RFO	Bobbin	ODI	14	4.78	14TH TSP	+5.72		F/L	
		05/94 RFO	C/L Special Int	VOL		1.28	14TH TSP	+5.26		14TH TSP	
18	24	05/94 RFO	Bobbin	ODI	18	1.39	5TH TSP	+3.95		F/L	
18	26	05/94 RFO	Bobbin	NQI		0.68	5TH TSP	+20.44		F/L	
		05/94 RFO	H/L Special Int	VOL		1.08	5TH TSP	+20.95		5TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.42	5TH TSP	+17.60		5TH TSP	
18	36	05/94 RFO	Bobbin	ODI	5	0.50	15TH TSP	+6.06		F/L	
18	38	05/94 RFO	Bobbin	ODI	21	0.39	6TH TSP	+37.56		F/L	
		05/94 RFO	Bobbin	ODI	16	0.58	16TH TSP	+10.67		F/L	

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS									EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
18	48	05/94 RFO	Bobbin	ODI	12	0.51	2ND TSP	+30.50	F/L	
		05/94 RFO	Bobbin	ODI	15	0.50	18TH TSP	+10.14	F/L	
18	49	05/94 RFO	Bobbin	ODI	5	1.57	13TH TSP	+5.81	F/L	
18	51	05/94 RFO	Bobbin	ADI		1.65	2ND TSP	+21.82	F/L	
		05/94 RFO	Bobbin	ODI	10	0.80	2ND TSP	+17.56	F/L	
18	52	05/94 RFO	Bobbin	ODI	26	0.58	3RD TSP	+34.24	F/L	
		05/94 RFO	Bobbin	ODI	22	0.79	11TH TSP	+7.83	F/L	
		05/94 RFO	Bobbin	ODI	29	0.66	11TH TSP	+3.98	F/L	
		05/94 RFO	H/L Special Int	VOL		0.41	4TH TSP	-1.28	4TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.19	11TH TSP	+7.71	11TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.46	11TH TSP	+3.81	11TH TSP	
18	53	05/94 RFO	Bobbin	ADI		1.33	2ND TSP	+21.31	F/L	
18	55	05/94 RFO	Bobbin	ODI	9	0.82	12TH TSP	+25.92	F/L	
		05/94 RFO	C/L Special Int	VOL		0.56	11TH TSP	-17.10	11TH TSP	
18	59	05/94 RFO	Bobbin	ADI		2.54	13TH TSP	-1.37	F/L	
		05/94 RFO	C/L Special Int	VOL		0.62	13TH TSP	-1.31	13TH TSP	
18	86	05/94 RFO	Bobbin	ODI	28	2.42	1AVB	+1.99	F/L	
18	87	05/94 RFO	Bobbin	ADI		7.84	13TH TSP	+38.03	F/L	
		05/94 RFO	C/L Special Int	VOL		0.73	12TH TSP	-5.79	12TH TSP	
18	88	05/94 RFO	Bobbin	ADI		6.28	18TH TSP	+13.49	F/L	
18	92	05/94 RFO	Bobbin	ADI		5.39	7TH TSP	+37.95	F/L	
		05/94 RFO	H/L Special Int	VOL		0.54	8TH TSP	-8.98	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.67	8TH TSP	-3.02	8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.87	8TH TSP	-4.87	8TH TSP	
18	94	05/94 RFO	Bobbin	ADI		5.20	7TH TSP	+33.81	F/L	
		05/94 RFO	Bobbin	ODI	10	0.95	7TH TSP	+15.54	F/L	
		05/94 RFO	H/L Special Int	VOL		1.17	8TH TSP	-9.14	8TH TSP	
19	7	05/94 RFO	Bobbin	ODI	14	0.49	7TH TSP	+8.67	F/L	
19	8	05/94 RFO	Bobbin	NQI		0.40	6TH TSP	+20.53	F/L	
		05/94 RFO	H/L Special Int	VOL		1.53	6TH TSP	+20.82	6TH TSP	
19	12	05/94 RFO	Bobbin	ODI	28	0.80	12TH TSP	+9.51	F/L	
		05/94 RFO	C/L Special Int	VOL		0.63	12TH TSP	+9.06	12TH TSP	
19	18	05/94 RFO	Bobbin	ODI	33	0.42	5TH TSP	+26.08	F/L	
19	22	05/94 RFO	Bobbin	ADI		0.58	10TH TSP	+26.12	F/L	
19	33	05/94 RFO	Bobbin	ADI		4.16	6TH TSP	+40.57	F/L	
		05/94 RFO	H/L Special Int	VOL		1.03	7TH TSP	-5.63	7TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.09	7TH TSP	-1.70	7TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.50	7TH TSP	-9.57	7TH TSP	
19	41	05/94 RFO	Bobbin	ODI	22	1.21	1ST TSP	+14.36	F/L	
19	42	05/94 RFO	Bobbin	ODI	7	2.71	10TH TSP	+36.52	F/L	
19	51	05/94 RFO	Bobbin	ADI		2.15	6TH TSP	+21.27	F/L	
19	53	05/94 RFO	Bobbin	NQI		0.24	14TH TSP	+9.77	F/L	
		05/94 RFO	Bobbin	NQI		0.38	14TH TSP	+9.23	F/L	
		05/94 RFO	Bobbin	ODI	27	0.43	9TH TSP	+1.96	F/L	
		05/94 RFO	Bobbin	ODI	9	0.71	14TH TSP	+10.63	F/L	
		05/94 RFO	Bobbin	ODI	12	0.43	11TH TSP	+27.44	F/L	
		05/94 RFO	C/L Special Int	VOL		0.58	14TH TSP	+10.58	14TH TSP	
19	55	05/94 RFO	Bobbin	ODI	20	2.18	10TH TSP	+22.30	F/L	
		05/94 RFO	C/L Special Int	VOL		0.79	10TH TSP	+18.44 to +22.04	10TH TSP	
19	56	05/94 RFO	Bobbin	ODI	8	1.12	2ND TSP	+18.27	F/L	
19	57	05/94 RFO	Bobbin	ODI	11	1.14	3RD TSP	+30.46	F/L	
		05/94 RFO	Bobbin	ODI	2	0.64	13TH TSP	+6.82	F/L	
19	75	05/94 RFO	Bobbin	ADI		6.24	11TH TSP	+4.45	F/L	
		05/94 RFO	Bobbin	ODI	13	1.20	12TH TSP	+19.86	F/L	
		05/94 RFO	Bobbin	ODI	32	2.86	13TH TSP	+6.97	F/L	
		05/94 RFO	C/L Special Int	VOL		1.56	11TH TSP	+5.39	11TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.80	12TH TSP	+22.02	12TH TSP	
19	83	05/94 RFO	Bobbin	ODI	24	0.98	3RD TSP	+21.76	F/L	
19	87	05/94 RFO	Bobbin	ADI		2.73	1AVB	+16.63	F/L	
		05/94 RFO	Bobbin	NQI		0.69	16TH TSP	+4.00	F/L	
		05/94 RFO	U-Bend	VOL		0.45	1AVB	+15.87	8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.60	16TH TSP	+4.40	16TH TSP	
19	106	05/94 RFO	Bobbin	ODI	8	0.85	1AVB	+11.32	F/L	
19	109	05/94 RFO	Bobbin	ADI		4.65	7TH TSP	+3.02	F/L	
		05/94 RFO	Bobbin	ADI		2.10	10TH TSP	+4.10	F/L	
		05/94 RFO	C/L Special Int	VOL		0.73	10TH TSP	+3.83	10TH TSP	

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
20	6	05/94 RFO	Bobbin	ODI	15	0.96	1ST TSP	+23.83 F/L
		05/94 RFO	Bobbin	ODI	5	0.57	10TH TSP	+26.02 F/L
20	13	05/94 RFO	Bobbin	ADI		2.71	11TH TSP	+37.96 F/L
		05/94 RFO	C/L Special Int	VOL		0.45	10TH TSP	-5.13 10TH TSP
20	17	05/94 RFO	Bobbin	NQI		0.34	17TH TSP	+3.72 F/L
		05/94 RFO	C/L Special Int	VOL		0.53	17TH TSP	+3.72 17TH TSP
20	19	05/94 RFO	Bobbin	ODI	34	0.65	7TH TSP	+32.19 F/L
20	34	05/94 RFO	Bobbin	ODI	31	0.51	1ST TSP	+7.65 F/L
20	37	05/94 RFO	Bobbin	NQI		0.40	15TH TSP	+11.88 F/L
		05/94 RFO	Bobbin	NQI		0.62	11TH TSP	+38.94 F/L
		05/94 RFO	Bobbin	NQI		0.82	10TH TSP	+35.14 F/L
		05/94 RFO	Bobbin	ODI	6	1.01	10TH TSP	+14.12 F/L
		05/94 RFO	Bobbin	ODI	32	2.33	11TH TSP	+11.61 F/L
		05/94 RFO	C/L Special Int	VOL		0.73	9TH TSP	-10.34 9TH TSP
		05/94 RFO	C/L Special Int	VOL		0.26	15TH TSP	+11.57 15TH TSP
		05/94 RFO	C/L Special Int	VOL		0.61	10TH TSP	-4.00 10TH TSP
20	82	05/94 RFO	Bobbin	ODI	13	1.10	11TH TSP	+37.52 F/L
20	86	05/94 RFO	Bobbin	NQI		0.88	11TH TSP	+13.34 F/L
20	96	05/94 RFO	Bobbin	ODI	7	6.02	12TH TSP	+27.80 F/L
		05/94 RFO	C/L Special Int	VOL		0.95	11TH TSP	-17.01 11TH TSP
20	101	05/94 RFO	Bobbin	NQI		0.59	2ND TSP	+10.05 F/L
		05/94 RFO	H/L Special Int	VOL		0.30	2ND TSP	+10.73 2ND TSP
20	104	05/94 RFO	H/L Tubesheet	VOL		0.55	TTS-HL	+0.00 TTS-HL
21	20	05/94 RFO	Bobbin	NQI		0.49	11TH TSP	+3.61 F/L
		05/94 RFO	Bobbin	ODI	24	2.76	9TH TSP	-9.91 F/L
		05/94 RFO	C/L Special Int	VOL		0.32	11TH TSP	+3.50 11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.37	11TH TSP	-1.04 11TH TSP
21	30	05/94 RFO	Bobbin	NQI		0.30	16TH TSP	+14.81 F/L
		05/94 RFO	C/L Special Int	VOL		0.43	15TH TSP	-3.06 15TH TSP
21	34	05/94 RFO	Bobbin	ODI	31	0.57	19TH TSP	+4.35 F/L
21	44	05/94 RFO	Bobbin	ODI	25	0.96	5TH TSP	+21.64 F/L
		05/94 RFO	H/L Special Int	VOL		0.64	5TH TSP	+21.99 5TH TSP
21	45	05/94 RFO	Bobbin	ODI	25	0.31	18TH TSP	+5.83 F/L
		05/94 RFO	Bobbin	ODI	32	0.52	11TH TSP	+36.13 F/L
21	49	05/94 RFO	Bobbin	ODI	33	1.29	17TH TSP	+5.16 F/L
21	56	05/94 RFO	Bobbin	ODI	29	3.05	12TH TSP	+24.50 F/L
21	59	05/94 RFO	Bobbin	NQI		0.83	8TH TSP	+0.32 F/L
21	75	05/94 RFO	Bobbin	ADI		4.78	7TH TSP	+33.99 F/L
		05/94 RFO	H/L Special Int	VOL		0.59	8TH TSP	-9.72 8TH TSP
21	76	05/94 RFO	Bobbin	ODI	24	4.56	19TH TSP	+0.87 F/L
		05/94 RFO	C/L Special Int	VOL		0.91	19TH TSP	+0.48 19TH TSP
21	77	05/94 RFO	Bobbin	ODI	7	0.67	3RD TSP	+22.53 F/L
21	78	05/94 RFO	Bobbin	ODI	32	1.74	2ND TSP	+25.23 F/L
21	79	05/94 RFO	Bobbin	ODI	23	4.07	16TH TSP	+13.23 F/L
21	96	05/94 RFO	Bobbin	ODI	3	1.13	14TH TSP	+13.01 F/L
		05/94 RFO	C/L Special Int	VOL		0.50	14TH TSP	+14.98 14TH TSP
22	15	05/94 RFO	Bobbin	ADI		7.35	12TH TSP	+37.80 F/L
		05/94 RFO	C/L Special Int	VOL		0.68	11TH TSP	+0.27 11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.96	11TH TSP	-5.37 11TH TSP
22	28	05/94 RFO	Bobbin	ADI		3.66	18TH TSP	+14.29 F/L
		05/94 RFO	Bobbin	NQI		1.27	17TH TSP	-5.40 F/L
		05/94 RFO	C/L Special Int	VOL		0.44	17TH TSP	-4.21 17TH TSP
		05/94 RFO	C/L Special Int	VOL		0.85	17TH TSP	-5.42 17TH TSP
22	30	05/94 RFO	Bobbin	ODI	2	1.76	2ND TSP	+22.56 F/L
22	76	05/94 RFO	Bobbin	ADI		1.30	10TH TSP	+42.30 F/L
		05/94 RFO	Bobbin	ADI		2.93	10TH TSP	+40.14 F/L
		05/94 RFO	C/L Special Int	VOL		0.59	9TH TSP	-1.21 9TH TSP
		05/94 RFO	C/L Special Int	VOL		0.73	9TH TSP	-8.30 9TH TSP
		05/94 RFO	C/L Special Int	VOL		0.74	9TH TSP	-4.43 9TH TSP
22	97	05/94 RFO	Bobbin	ODI	30	3.61	3RD TSP	+3.14 F/L
22	103	05/94 RFO	Bobbin	ODI	3	5.69	14TH TSP	-5.45 F/L
22	107	05/94 RFO	Bobbin	ADI		18.40	4TH TSP	+36.54 F/L
		05/94 RFO	Bobbin	ODI	4	8.58	TTS-HL	+6.04 F/L
		05/94 RFO	Bobbin	ODI	15	2.37	3RD TSP	+7.93 F/L
		05/94 RFO	Bobbin	ODI	20	3.44	2ND TSP	+25.20 F/L
		05/94 RFO	H/L Special Int	VOL		2.53	5TH TSP	-6.73 5TH TSP

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
22	109	05/94 RFO	Bobbin	ODI	2	0.98	11TH TSP	+35.17 F/L
23	7	05/94 RFO	Bobbin	ODI	7	2.49	13TH TSP	+31.02 F/L
23	15	05/94 RFO	Bobbin	NQI		0.70	18TH TSP	+15.76 F/L
		05/94 RFO	C/L Special Int	VOL		0.64	17TH TSP	-2.45 17TH TSP
23	19	05/94 RFO	Bobbin	NQI		0.58	1ST TSP	+11.21 F/L
		05/94 RFO	Bobbin	NQI		0.94	6TH TSP	+30.99 F/L
		05/94 RFO	Bobbin	ODI	8	0.52	6TH TSP	+29.94 F/L
23	25	05/94 RFO	Bobbin	ADI		4.36	1AVB	+2.45 F/L
		05/94 RFO	U-Bend	VOL		0.64	1AVB	+2.68 8TH TSP
		05/94 RFO	Bobbin	ODI	24	1.17	11TH TSP	+2.84 F/L
		05/94 RFO	C/L Special Int	VOL		0.52	11TH TSP	+2.65 11TH TSP
23	29	05/94 RFO	Bobbin	ODI	25	0.62	15TH TSP	+7.49 F/L
		05/94 RFO	C/L Special Int	VOL		0.17	15TH TSP	+7.23 15TH TSP
23	32	05/94 RFO	Bobbin	NQI		1.54	12TH TSP	+39.74 F/L
		05/94 RFO	Bobbin	ODI	2	1.03	7TH TSP	+24.56 F/L
		05/94 RFO	C/L Special Int	VOL		0.53	11TH TSP	-3.47 11TH TSP
23	85	05/94 RFO	Bobbin	ODI	30	1.08	12TH TSP	+26.36 F/L
23	86	05/94 RFO	Bobbin	ODI	38	1.94	2ND TSP	-10.00 F/L
		05/94 RFO	H/L Special Int	VOL		0.29	2ND TSP	-11.64 2ND TSP
		05/94 RFO	H/L Special Int	VOL		1.41	2ND TSP	-10.15 2ND TSP
23	99	05/94 RFO	Bobbin	ADI		4.00	4AVB	-5.29 F/L
		05/94 RFO	U-Bend	VOL		0.84	4AVB	-5.34 4AVB
23	108	05/94 RFO	Bobbin	NQI		0.47	1ST TSP	+15.56 F/L
23	109	05/94 RFO	Bobbin	ODI	6	0.62	7TH TSP	+40.68 F/L
24	12	05/94 RFO	Bobbin	ODI	1	0.50	18TH TSP	+3.42 F/L
24	24	05/94 RFO	Bobbin	ODI	24	0.63	2ND TSP	+1.57 F/L
		05/94 RFO	H/L Special Int	VOL		1.30	2ND TSP	+1.69 2ND TSP
24	49	05/94 RFO	Bobbin	NQI		0.62	5TH TSP	+41.14 F/L
24	55	05/94 RFO	Bobbin	NQI		1.57	10TH TSP	+33.06 F/L
		05/94 RFO	Bobbin	ODI	9	1.43	7TH TSP	+24.96 F/L
		05/94 RFO	Bobbin	ODI	24	1.13	7TH TSP	+31.44 F/L
24	63	05/94 RFO	Bobbin	ADI		5.14	17TH TSP	+14.88 F/L
		05/94 RFO	C/L Special Int	VOL		0.60	16TH TSP	-6.77 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.89	16TH TSP	-3.87 16TH TSP
24	68	05/94 RFO	Bobbin	ODI	14	1.47	19TH TSP	+4.34 F/L
		05/94 RFO	C/L Special Int	VOL		0.66	19TH TSP	+4.19 19TH TSP
24	91	05/94 RFO	Bobbin	ADI		4.58	4TH TSP	+34.57 F/L
		05/94 RFO	Bobbin	NQI		0.32	4TH TSP	+7.78 F/L
		05/94 RFO	Bobbin	ADI		3.14	12TH TSP	+18.22 F/L
		05/94 RFO	Bobbin	ADI		3.21	13TH TSP	+35.86 F/L
		05/94 RFO	Bobbin	ADI		3.75	13TH TSP	+37.45 F/L
		05/94 RFO	Bobbin	ODI	12	2.77	2ND TSP	+4.08 F/L
		05/94 RFO	Bobbin	ODI	4	1.32	13TH TSP	+26.59 F/L
		05/94 RFO	H/L Special Int	VOL		0.80	5TH TSP	-8.96 5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.05	4TH TSP	+6.04 4TH TSP
		05/94 RFO	H/L Special Int	VOL		1.07	4TH TSP	+8.07 4TH TSP
		05/94 RFO	C/L Special Int	VOL		0.23	12TH TSP	+1.52 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.25	12TH TSP	+1.75 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.29	12TH TSP	-9.11 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.53	12TH TSP	+8.67 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.55	12TH TSP	-14.23 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.56	12TH TSP	-7.05 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.58	12TH TSP	+18.13 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.88	12TH TSP	+11.76 12TH TSP
		05/94 RFO	C/L Special Int	VOL		1.39	12TH TSP	+8.40 12TH TSP
24	93	05/94 RFO	Bobbin	ADI		2.50	2ND TSP	+21.30 F/L
		05/94 RFO	Bobbin	ODI	6	2.15	2ND TSP	+16.83 F/L
		05/94 RFO	H/L Special Int	VOL		0.59	3RD TSP	-14.61 3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.89	3RD TSP	-13.44 3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.96	3RD TSP	-21.74 3RD TSP
24	94	05/94 RFO	Bobbin	ODI	25	0.69	2ND TSP	+18.96 F/L
		05/94 RFO	Bobbin	ODI	1	1.22	12TH TSP	+31.92 F/L
24	99	05/94 RFO	Bobbin	ADI		3.13	4TH TSP	+2.41 F/L
		05/94 RFO	H/L Special Int	VOL		0.47	4TH TSP	+3.29 4TH TSP
24	105	05/94 RFO	Bobbin	ODI	15	1.13	2ND TSP	+17.13 F/L
25	8	05/94 RFO	Bobbin	ODI	11	0.93	13TH TSP	+7.97 F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS										EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION				
25	42	05/94 RFO	Bobbin	NQI		0.80	3RD TSP	+11.29		F/L	
		05/94 RFO	Bobbin	NQI		1.35	1ST TSP	+1.09		F/L	
		05/94 RFO	H/L Special Int	VOL		0.66	1ST TSP	+1.02		1ST TSP	
25	44	05/94 RFO	Bobbin	ODI	37	1.32	4TH TSP	+32.15		F/L	
25	50	05/94 RFO	Bobbin	ODI	26	0.96	10TH TSP	+5.21		F/L	
25	55	05/94 RFO	Bobbin	ODI	10	6.82	12TH TSP	+25.39		F/L	
		05/94 RFO	C/L Special Int	VOL		0.57	11TH TSP	-17.50		11TH TSP	
25	67	05/94 RFO	Bobbin	ODI	20	2.01	4AVB	-3.34		F/L	
25	75	05/94 RFO	Bobbin	ODI	6	2.07	16TH TSP	+8.05		F/L	
25	76	05/94 RFO	Bobbin	ADI		13.50	17TH TSP	+3.87		F/L	
		05/94 RFO	C/L Special Int	VOL		1.12	17TH TSP	+3.13		17TH TSP	
25	78	05/94 RFO	Bobbin	ODI	17	0.75	1ST TSP	+7.04		F/L	
25	81	05/94 RFO	Bobbin	ADI		5.68	12TH TSP	+5.01	to +38.43	F/L	
		05/94 RFO	C/L Special Int	VOL		0.50	12TH TSP	+38.68		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.59	12TH TSP	+9.40		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.87	12TH TSP	+36.48		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.01	12TH TSP	+30.00		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.34	12TH TSP	+5.36		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.43	12TH TSP	+11.44		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.64	12TH TSP	+32.56		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.71	12TH TSP	+34.72		12TH TSP	
25	88	05/94 RFO	Bobbin	ODI	16	3.43	5TH TSP	+20.40		F/L	
26	8	05/94 RFO	Bobbin	NQI		0.96	6TH TSP	+35.18		F/L	
		05/94 RFO	H/L Special Int	VOL		1.10	7TH TSP	-7.42		7TH TSP	
26	12	05/94 RFO	Bobbin	ODI	21	2.00	8TH TSP	+1.46		F/L	
26	16	05/94 RFO	Bobbin	ADI		2.62	19TH TSP	+7.95		F/L	
		05/94 RFO	C/L Special Int	VOL		0.45	19TH TSP	+7.73		19TH TSP	
26	36	05/94 RFO	Bobbin	ODI	26	2.23	11TH TSP	+1.63		F/L	
		05/94 RFO	C/L Special Int	VOL		0.78	11TH TSP	+1.34		11TH TSP	
26	38	05/94 RFO	Bobbin	ODI	22	2.61	16TH TSP	+7.01		F/L	
26	40	05/94 RFO	Bobbin	ADI		8.72	1AVB	+6.08		F/L	
26	62	05/94 RFO	Bobbin	ODI	19	2.79	12TH TSP	+12.96		F/L	
26	66	05/94 RFO	Bobbin	NQI		1.17	4TH TSP	+40.94		F/L	
		05/94 RFO	Bobbin	NQI		1.60	2ND TSP	+15.99		F/L	
		05/94 RFO	Bobbin	NQI		0.65	12TH TSP	+23.73		F/L	
		05/94 RFO	H/L Special Int	VOL		0.49	5TH TSP	-1.93		5TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.86	2ND TSP	+15.50		2ND TSP	
		05/94 RFO	C/L Special Int	VOL		1.30	12TH TSP	+23.00		12TH TSP	
26	83	05/94 RFO	Bobbin	NQI		0.44	17TH TSP	+4.16		F/L	
		05/94 RFO	C/L Special Int	VOL		0.94	17TH TSP	+4.47		17TH TSP	
26	86	05/94 RFO	Bobbin	ADI		2.82	15TH TSP	+8.17		F/L	
		05/94 RFO	Bobbin	ODI	30	0.89	16TH TSP	+5.68		F/L	
		05/94 RFO	C/L Special Int	VOL		0.44	15TH TSP	+7.65		15TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.66	15TH TSP	+8.99		15TH TSP	
26	105	05/94 RFO	Bobbin	ODI	7	1.08	8TH TSP	+12.33		F/L	
		05/94 RFO	U-Bend	VOL		0.52	8TH TSP	+12.26		8TH TSP	
27	10	05/94 RFO	Bobbin	ODI	18	0.39	11TH TSP	+19.08		F/L	
		05/94 RFO	Bobbin	ODI	30	2.58	10TH TSP	+43.20		F/L	
27	27	05/94 RFO	Bobbin	ODI	11	1.21	7TH TSP	+38.85		F/L	
		05/94 RFO	Bobbin	ODI	27	2.55	10TH TSP	+43.54		F/L	
27	31	05/94 RFO	Bobbin	ODI	35	2.89	2ND TSP	-1.28		F/L	
		05/94 RFO	H/L Special Int	VOL		0.58	2ND TSP	-0.95		2ND TSP	
27	32	05/94 RFO	Bobbin	ODI	22	1.53	11TH TSP	+24.78		F/L	
		05/94 RFO	C/L Special Int	VOL		0.60	11TH TSP	+23.60		11TH TSP	
27	39	05/94 RFO	Bobbin	ODI	13	1.17	2ND TSP	+21.91		F/L	
27	43	05/94 RFO	Bobbin	ODI	1	0.43	12TH TSP	+15.12		F/L	
27	50	05/94 RFO	Bobbin	ODI	24	2.15	18TH TSP	+14.66		F/L	
27	54	05/94 RFO	Bobbin	NQI		0.75	3RD TSP	+10.98		F/L	
		05/94 RFO	Bobbin	ODI	18	2.80	17TH TSP	+12.30		F/L	
		05/94 RFO	Bobbin	ODI	21	2.10	17TH TSP	+9.94		F/L	
27	59	05/94 RFO	Bobbin	ADI		2.81	12TH TSP	+2.38		F/L	
		05/94 RFO	Bobbin	ODI	16	0.54	7TH TSP	+39.97		F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	12TH TSP	+2.94		12TH TSP	
27	60	05/94 RFO	Bobbin	WAR	28	1.87	2AVB	+0.00		F/L	
		05/94 RFO	Bobbin	NQI		0.69	7TH TSP	+40.67		F/L	
		05/94 RFO	H/L Special Int	VOL		0.34	8TH TSP	-2.02		8TH TSP	

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS									
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1	
27	63	05/94 RFO	H/L Special Int	VOL		1.10	8TH TSP	-0.90	8TH TSP
		05/94 RFO	Bobbin	ADI		2.67	15TH TSP	+8.11	F/L
		05/94 RFO	C/L Special Int	VOL		0.56	15TH TSP	+9.03	15TH TSP
27	68	05/94 RFO	Bobbin	ODI	8	0.56	7TH TSP	-12.99	F/L
		05/94 RFO	H/L Special Int	VOL		0.66	7TH TSP	-13.49	7TH TSP
27	75	05/94 RFO	Bobbin	ADI		6.83	8TH TSP	+5.12	F/L
		05/94 RFO	U-Bend	VOL		0.86	8TH TSP	+5.12	8TH TSP
27	80	05/94 RFO	Bobbin	ODI	18	1.30	11TH TSP	+15.26	F/L
27	84	05/94 RFO	Bobbin	NQI		1.13	7TH TSP	+19.62	F/L
		05/94 RFO	H/L Special Int	VOL		0.18	7TH TSP	+19.13	7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.68	7TH TSP	+20.15	7TH TSP
28	35	05/94 RFO	Bobbin	ADI		5.04	17TH TSP	+1.88	F/L
		05/94 RFO	C/L Special Int	VOL		0.66	17TH TSP	+1.71	17TH TSP
28	42	05/94 RFO	Bobbin	ADI		4.96	7TH TSP	+38.08	F/L
		05/94 RFO	Bobbin	ODI	26	2.34	7TH TSP	+23.79	F/L
		05/94 RFO	H/L Special Int	VOL		0.68	8TH TSP	-14.28	8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.87	8TH TSP	-4.86	8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.93	8TH TSP	-20.39	8TH TSP
28	52	05/94 RFO	Bobbin	ODI	19	1.31	11TH TSP	+27.56	F/L
28	55	05/94 RFO	Bobbin	ODI	23	1.10	12TH TSP	+22.17	F/L
28	63	05/94 RFO	Bobbin	ODI	14	1.17	6TH TSP	+27.73	F/L
28	66	05/94 RFO	Bobbin	ODI	26	1.36	18TH TSP	+1.58	F/L
		05/94 RFO	C/L Special Int	VOL		0.59	18TH TSP	+1.19	18TH TSP
28	69	05/94 RFO	Bobbin	NQI		0.66	3RD TSP	+4.54	F/L
		05/94 RFO	H/L Special Int	VOL		0.48	3RD TSP	+16.01	3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.82	3RD TSP	+4.42	3RD TSP
28	81	05/94 RFO	Bobbin	ADI		1.42	12TH TSP	+15.01	F/L
		05/94 RFO	C/L Special Int	VOL		0.50	12TH TSP	+16.85	12TH TSP
28	84	05/94 RFO	Bobbin	ADI		4.48	16TH TSP	+7.11	F/L
		05/94 RFO	C/L Special Int	VOL		0.77	16TH TSP	+7.12	16TH TSP
28	85	05/94 RFO	Bobbin	NQI		0.53	8TH TSP	+1.02	F/L
28	93	05/94 RFO	Bobbin	ODI	25	2.03	1AVB	+15.31	F/L
		05/94 RFO	U-Bend	VOL		0.66	1AVB	+13.65	2AVB
28	94	05/94 RFO	Bobbin	ODI	30	2.24	8TH TSP	-3.05	F/L
		05/94 RFO	Bobbin	ODI	7	1.37	12TH TSP	+18.60	F/L
29	64	05/94 RFO	Bobbin	ODI	18	2.57	1ST TSP	+2.71	F/L
		05/94 RFO	H/L Special Int	VOL		1.65	1ST TSP	+2.84	1ST TSP
29	67	05/94 RFO	Bobbin	ODI	15	2.98	1ST TSP	+23.86	F/L
		05/94 RFO	Bobbin	ODI	21	1.18	1ST TSP	+22.54	F/L
29	79	05/94 RFO	Bobbin	ODI	38	0.65	10TH TSP	+42.16	F/L
		05/94 RFO	C/L Special Int	VOL		0.72	9TH TSP	-5.08	9TH TSP
29	85	05/94 RFO	Bobbin	NQI		0.62	4TH TSP	-9.30	F/L
		05/94 RFO	H/L Special Int	VOL		0.34	4TH TSP	-10.90	4TH TSP
		05/94 RFO	H/L Special Int	VOL		1.31	4TH TSP	-9.57	4TH TSP
29	87	05/94 RFO	Bobbin	ODI	48	1.83	8TH TSP	-7.53	F/L
		05/94 RFO	H/L Special Int	VOL		0.93	8TH TSP	-6.68	8TH TSP
29	88	05/94 RFO	Bobbin	ODI	20	1.08	11TH TSP	+1.61	F/L
		05/94 RFO	C/L Special Int	VOL		0.42	11TH TSP	+2.21	11TH TSP
29	89	05/94 RFO	Bobbin	ADI		9.36	4AVB	-10.20	F/L
		05/94 RFO	U-Bend	VOL		1.15	4AVB	-9.72	4AVB
29	95	05/94 RFO	Bobbin	NQI		1.34	8TH TSP	+1.09	F/L
		05/94 RFO	Bobbin	ODI	20	0.50	3RD TSP	+15.17	F/L
		05/94 RFO	Bobbin	ODI	13	1.79	13TH TSP	+29.26	F/L
		05/94 RFO	H/L Special Int	VOL		0.16	3RD TSP	-1.66	3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.17	3RD TSP	+15.17	3RD TSP
		05/94 RFO	C/L Special Int	VOL		0.45	12TH TSP	-12.65	12TH TSP
29	98	05/94 RFO	Bobbin	ODI	9	1.24	12TH TSP	-8.18	F/L
29	100	05/94 RFO	Bobbin	ADI		1.98	13TH TSP	+1.78	F/L
		05/94 RFO	Bobbin	ADI		2.29	13TH TSP	+2.81	F/L
		05/94 RFO	Bobbin	ADI		3.90	13TH TSP	+7.18	F/L
		05/94 RFO	C/L Special Int	VOL		0.38	13TH TSP	+2.18	13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.50	13TH TSP	+1.38	13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.66	13TH TSP	+6.50	13TH TSP
29	102	05/94 RFO	Bobbin	NQI		0.41	9TH TSP	-1.56	F/L
		05/94 RFO	C/L Special Int	VOL		0.79	9TH TSP	-1.58	9TH TSP
29	105	05/94 RFO	Bobbin	ODI	31	2.26	TTS-HL	+2.73	F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS									EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION		
		05/94 RFO	H/L Special Int	VOL		0.50	TTS-HL	+2.39	TTS-HL
30	23	05/94 RFO	Bobbin	ODI	24	2.31	12TH TSP	+39.30	F/L
30	24	05/94 RFO	Bobbin	ODI	3	5.12	TTS-CL	+6.62	F/L
		05/94 RFO	Bobbin	ODI	21	3.67	18TH TSP	+1.97	F/L
		05/94 RFO	Bobbin	ODI	34	1.70	10TH TSP	+42.75	F/L
30	30	05/94 RFO	Bobbin	ODI	24	1.70	2ND TSP	+7.03	F/L
30	31	05/94 RFO	Bobbin	ODI	34	1.95	8TH TSP	+6.08	F/L
30	33	05/94 RFO	Bobbin	ODI	19	1.41	12TH TSP	+22.17	F/L
		05/94 RFO	C/L Special Int	VOL		0.19	12TH TSP	+21.98	12TH TSP
30	34	05/94 RFO	Bobbin	ODI	21	0.95	14TH TSP	+11.82	F/L
30	41	05/94 RFO	Bobbin	ADI		3.49	4AVB	-5.44	F/L
30	45	05/94 RFO	Bobbin	ADI		8.68	3RD TSP	+20.10	F/L
		05/94 RFO	H/L Special Int	VOL		2.26	3RD TSP	+19.60	3RD TSP
30	51	05/94 RFO	Bobbin	ODI	21	0.81	5TH TSP	+9.74	F/L
30	52	05/94 RFO	Bobbin	ADI		2.68	18TH TSP	+8.78	F/L
30	64	05/94 RFO	Bobbin	ADI		4.08	TTS-CL	+2.16	F/L
		05/94 RFO	Bobbin	ODI	12	1.03	2ND TSP	+7.25	F/L
		05/94 RFO	Bobbin	ODI	12	3.70	2ND TSP	+13.77	F/L
		05/94 RFO	C/L Special Int	VOL		0.50	TTS-CL	+2.41	TTS-CL
30	68	05/94 RFO	Bobbin	ADI		4.42	2ND TSP	+17.96	F/L
		05/94 RFO	H/L Special Int	VOL		0.70	2ND TSP	+17.93	2ND TSP
30	70	05/94 RFO	Bobbin	ODI	22	2.74	3AVB	-10.79	F/L
30	73	05/94 RFO	Bobbin	ODI	21	0.47	3AVB	-6.62	F/L
		05/94 RFO	Bobbin	ADI		7.17	10TH TSP	+5.68	F/L
		05/94 RFO	Bobbin	ADI		7.19	10TH TSP	+5.68	F/L
		05/94 RFO	Bobbin	NQI		0.81	12TH TSP	+10.52	F/L
		05/94 RFO	Bobbin	NQI		1.25	12TH TSP	+15.24	F/L
		05/94 RFO	Bobbin	ODI	26	1.98	4TH TSP	+19.96	F/L
		05/94 RFO	C/L Special Int	VOL		0.25	12TH TSP	+9.21	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.29	12TH TSP	+8.30	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.38	12TH TSP	+5.80	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.39	12TH TSP	+6.34	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.46	12TH TSP	+10.31	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.50	12TH TSP	+9.23	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.72	12TH TSP	+14.75	12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.80	10TH TSP	+4.24	10TH TSP
30	89	05/94 RFO	Bobbin	ADI		6.35	18TH TSP	+16.14	F/L
		05/94 RFO	C/L Special Int	VOL		0.48	17TH TSP	-3.58	17TH TSP
		05/94 RFO	C/L Special Int	VOL		1.40	17TH TSP	-2.39	17TH TSP
30	90	05/94 RFO	Bobbin	ODI	77	1.87	4TH TSP	+18.79	F/L
		05/94 RFO	H/L Special Int	VOL		1.39	4TH TSP	+18.79	4TH TSP
30	95	05/94 RFO	Bobbin	ADI		4.96	3AVB	-17.11	F/L
		05/94 RFO	Bobbin	ADI		6.49	4AVB	-6.05	F/L
		05/94 RFO	U-Bend	VOL		0.72	3AVB	-13.43	3AVB
		05/94 RFO	U-Bend	VOL		0.72	3AVB	-17.13	3AVB
		05/94 RFO	U-Bend	VOL		0.87	4AVB	-6.48	4AVB
31	11	05/94 RFO	Bobbin	WAR	15	0.53	4AVB	+0.00	F/L
31	19	05/94 RFO	Bobbin	NQI		0.50	17TH TSP	-0.49	F/L
		05/94 RFO	Bobbin	NQI		0.89	10TH TSP	+42.31	F/L
		05/94 RFO	C/L Special Int	VOL		1.47	17TH TSP	-0.24	17TH TSP
31	20	05/94 RFO	Bobbin	ODI	12	0.62	7TH TSP	+21.76	F/L
		05/94 RFO	Bobbin	ODI	13	1.28	7TH TSP	+22.64	F/L
31	30	05/94 RFO	Bobbin	ODI	30	1.02	19TH TSP	+5.75	F/L
31	31	05/94 RFO	Bobbin	ODI	20	1.62	11TH TSP	+18.00	F/L
31	32	05/94 RFO	Bobbin	ODI	21	1.06	16TH TSP	+6.48	F/L
31	33	05/94 RFO	Bobbin	ODI	17	1.97	5TH TSP	+2.09	F/L
31	40	05/94 RFO	Bobbin	ODI	11	2.86	10TH TSP	+6.36	F/L
31	44	05/94 RFO	Bobbin	ODI	11	1.72	6TH TSP	+6.86	F/L
31	70	05/94 RFO	Bobbin	NQI		1.21	1ST TSP	+7.31	F/L
		05/94 RFO	H/L Special Int	VOL		0.64	1ST TSP	+4.82	1ST TSP
		05/94 RFO	H/L Special Int	VOL		1.19	1ST TSP	+7.13	1ST TSP
31	78	05/94 RFO	Bobbin	NQI		1.98	7TH TSP	+12.45	F/L
		05/94 RFO	H/L Special Int	VOL		1.60	7TH TSP	+12.88	7TH TSP
31	94	05/94 RFO	Bobbin	ADI		3.99	4AVB	+1.41	F/L
31	96	05/94 RFO	Bobbin	ODI	38	0.67	3TH TSP	+2.42	F/L
31	98	05/94 RFO	Bobbin	NQI		0.72	8TH TSP	+1.41	F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
31	101	05/94 RFO	Bobbin	ADI		7.84	11TH TSP	+36.17
		05/94 RFO	Bobbin	NQI		0.70	18TH TSP	+5.50
		05/94 RFO	C/L Special Int	VOL		0.64	18TH TSP	+4.61
		05/94 RFO	C/L Special Int	VOL		1.14	10TH TSP	-6.87
		05/94 RFO	C/L Special Int	VOL		1.82	18TH TSP	+2.28
32	14	05/94 RFO	Bobbin	NQI		1.90	13TH TSP	+10.89
		05/94 RFO	Bobbin	ODI	12	5.43	13TH TSP	+12.91 to +18.48
		05/94 RFO	C/L Special Int	VOL		1.30	13TH TSP	+10.48
		05/94 RFO	C/L Special Int	VOL		0.50	13TH TSP	+12.93 to +15.53
32	25	05/94 RFO	Bobbin	ODI	29	3.01	13TH TSP	+25.21
32	28	05/94 RFO	Bobbin	ODI	29	0.85	4TH TSP	+34.01
32	35	05/94 RFO	Bobbin	ODI	11	1.85	1AVB	+10.67
32	39	05/94 RFO	Bobbin	ODI	31	1.16	6TH TSP	+8.99
32	44	05/94 RFO	Bobbin	ODI	18	2.55	13TH TSP	+7.89
32	45	05/94 RFO	Bobbin	ODI	19	1.99	17TH TSP	-1.15
		05/94 RFO	C/L Special Int	VOL		0.36	17TH TSP	-1.50
32	53	05/94 RFO	Bobbin	ODI	25	2.54	7TH TSP	+13.65
		05/94 RFO	H/L Special Int	VOL		0.81	7TH TSP	+14.14
32	83	05/94 RFO	Bobbin	ADI		4.84	11TH TSP	+33.35
		05/94 RFO	C/L Special Int	VOL		0.83	10TH TSP	-9.49
32	90	05/94 RFO	Bobbin	ODI	27	2.25	18TH TSP	+13.48
		05/94 RFO	C/L Special Int	VOL		0.66	18TH TSP	+9.24
		05/94 RFO	C/L Special Int	VOL		0.98	18TH TSP	+12.49
32	93	05/94 RFO	Bobbin	NQI		2.05	5TH TSP	+24.85
		05/94 RFO	H/L Special Int	VOL		0.91	5TH TSP	+23.64
33	17	05/94 RFO	Bobbin	NQI		1.19	7TH TSP	+39.95
		05/94 RFO	H/L Special Int	VOL		0.45	8TH TSP	-3.66
		05/94 RFO	H/L Special Int	VOL		0.58	8TH TSP	-2.46
		05/94 RFO	H/L Special Int	VOL		0.61	8TH TSP	-1.14
33	25	05/94 RFO	Bobbin	ODI	34	2.09	16TH TSP	+2.25
33	42	05/94 RFO	Bobbin	ODI	17	2.25	TTS-HL	+1.91
		05/94 RFO	Bobbin	ODI	10	2.06	13TH TSP	+25.22
		05/94 RFO	H/L Special Int	VOL		0.88	TTS-HL	+2.46
		05/94 RFO	C/L Special Int	VOL		0.50	12TH TSP	-18.00
33	63	05/94 RFO	Bobbin	ADI		3.78	4AVB	-4.44
33	65	05/94 RFO	Bobbin	ODI	7	2.14	18TH TSP	+15.82
		05/94 RFO	Bobbin	ODI	30	1.83	18TH TSP	+15.18
		05/94 RFO	C/L Special Int	VOL		1.34	17TH TSP	-2.86
		05/94 RFO	C/L Special Int	VOL		1.72	17TH TSP	-2.33
33	68	05/94 RFO	Bobbin	ODI	54	1.51	8TH TSP	+1.63
33	71	05/94 RFO	Bobbin	ODI	22	2.41	8TH TSP	+1.31
33	72	05/94 RFO	Bobbin	ODI	14	2.46	8TH TSP	+1.60
33	73	05/94 RFO	Bobbin	NQI		0.44	8TH TSP	+1.70
33	74	05/94 RFO	Bobbin	ODI	44	1.27	8TH TSP	+1.52
33	75	05/94 RFO	Bobbin	ODI	4	1.81	8TH TSP	+1.67
33	76	05/94 RFO	Bobbin	ODI	2	1.41	8TH TSP	+1.93
33	78	05/94 RFO	Bobbin	ODI	47	0.97	8TH TSP	+1.41
33	79	05/94 RFO	Bobbin	ODI	17	1.69	7TH TSP	+28.01
		05/94 RFO	H/L Special Int	VOL		0.66	7TH TSP	+28.66
33	80	05/94 RFO	Bobbin	NQI		1.11	13TH TSP	+25.68
		05/94 RFO	C/L Special Int	VOL		0.89	13TH TSP	+24.28
33	86	05/94 RFO	Bobbin	ADI		5.87	5TH TSP	+9.31
		05/94 RFO	Bobbin	NQI		0.49	3RD TSP	+30.58
		05/94 RFO	Bobbin	NQI		0.71	11TH TSP	+13.27
		05/94 RFO	H/L Special Int	VOL		0.75	5TH TSP	+8.87
		05/94 RFO	H/L Special Int	VOL		1.13	4TH TSP	-5.62
		05/94 RFO	C/L Special Int	VOL		0.69	11TH TSP	+12.99
33	102	05/94 RFO	Bobbin	ODI	2	1.38	3RD TSP	+33.67
34	18	05/94 RFO	Bobbin	ODI	26	1.79	9TH TSP	-0.96
34	23	05/94 RFO	Bobbin	ADI		2.48	1AVB	+14.03
		05/94 RFO	U-Bend	VOL		0.38	1AVB	+12.42
		05/94 RFO	U-Bend	VOL		0.63	1AVB	+6.56
34	35	05/94 RFO	Bobbin	ADI		2.37	11TH TSP	+8.66
		05/94 RFO	C/L Special Int	VOL		0.59	11TH TSP	+8.44
34	43	05/94 RFO	Bobbin	ODI	27	0.60	7TH TSP	+37.89
34	62	05/94 RFO	Bobbin	NQI		2.42	10TH TSP	+25.55

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		2.72	10TH TSP	+22.94
35	34	05/94 RFO	Bobbin	ODI	38	1.50	1ST TSP	+5.57
35	35	05/94 RFO	Bobbin	ADI		2.26	7TH TSP	+30.40
		05/94 RFO	Bobbin	ODI	28	1.10	7TH TSP	+16.05
		05/94 RFO	Bobbin	ODI	29	0.57	7TH TSP	+15.13
		05/94 RFO	H/L Special Int	VOL		2.41	8TH TSP	-12.36
35	37	05/94 RFO	Bobbin	ODI	14	1.11	12TH TSP	+34.75
35	38	05/94 RFO	Bobbin	NQI		1.09	11TH TSP	+19.25
		05/94 RFO	Bobbin	ODI	10	0.73	11TH TSP	+22.99
		05/94 RFO	C/L Special Int	VOL		0.83	11TH TSP	+19.12
35	42	05/94 RFO	Bobbin	ODI	17	0.33	6TH TSP	+7.31
35	44	05/94 RFO	Bobbin	ODI	1	1.11	11TH TSP	+12.45
35	47	05/94 RFO	Bobbin	ADI		9.35	2AVB	+9.38
35	48	05/94 RFO	Bobbin	NQI		0.51	15TH TSP	+11.76
		05/94 RFO	C/L Special Int	VOL		0.51	14TH TSP	-6.29
35	64	05/94 RFO	Bobbin	NQI		0.84	11TH TSP	+13.92
		05/94 RFO	C/L Special Int	VOL		0.66	11TH TSP	+14.06
35	66	05/94 RFO	Bobbin	ADI		3.20	1ST TSP	+6.73
		05/94 RFO	Bobbin	ODI	3	0.63	1ST TSP	+19.63
		05/94 RFO	H/L Special Int	VOL		0.64	1ST TSP	-5.60
		05/94 RFO	H/L Special Int	VOL		1.12	1ST TSP	+6.83
35	91	05/94 RFO	Bobbin	NQI		0.44	18TH TSP	+1.21
		05/94 RFO	C/L Special Int	VOL		0.38	18TH TSP	+1.21
35	93	05/94 RFO	Bobbin	NQI		0.78	12TH TSP	+37.49
		05/94 RFO	C/L Special Int	VOL		0.91	11TH TSP	-7.31 to -0.63
36	19	05/94 RFO	Bobbin	ODI	18	0.97	8TH TSP	-1.27
36	26	05/94 RFO	Bobbin	NQI		0.66	7TH TSP	+18.47
		05/94 RFO	H/L Special Int	VOL		0.85	7TH TSP	+18.91
36	29	05/94 RFO	Bobbin	ADI		4.48	5TH TSP	+38.57
		05/94 RFO	Bobbin	NQI		0.82	3RD TSP	-1.82
		05/94 RFO	H/L Special Int	VOL		0.69	6TH TSP	-3.45
		05/94 RFO	H/L Special Int	VOL		1.25	3RD TSP	-2.15
36	34	05/94 RFO	Bobbin	ODI	7	1.02	6TH TSP	+36.35
		05/94 RFO	H/L Special Int	VOL		1.27	7TH TSP	-6.48
36	44	05/94 RFO	Bobbin	NQI		0.53	12TH TSP	+6.97
		05/94 RFO	C/L Special Int	VOL		0.77	12TH TSP	+6.38
36	63	05/94 RFO	Bobbin	ADI		4.37	19TH TSP	+7.56
		05/94 RFO	Bobbin	NQI		0.62	19TH TSP	+3.94
		05/94 RFO	C/L Special Int	VOL		0.69	19TH TSP	+7.56
		05/94 RFO	C/L Special Int	VOL		1.28	19TH TSP	+3.94
36	79	05/94 RFO	Bobbin	NQI		0.51	7TH TSP	+25.52
		05/94 RFO	Bobbin	NQI		1.12	5TH TSP	+20.75
		05/94 RFO	Bobbin	ODI	12	1.67	1ST TSP	+15.13
		05/94 RFO	H/L Special Int	VOL		0.57	7TH TSP	+26.01
		05/94 RFO	H/L Special Int	VOL		1.25	5TH TSP	+21.17
36	82	05/94 RFO	Bobbin	NQI		0.75	3RD TSP	+0.16
		05/94 RFO	H/L Special Int	VOL		1.04	3RD TSP	+0.16
36	84	05/94 RFO	Bobbin	NQI		1.42	6TH TSP	+30.11
		05/94 RFO	H/L Special Int	VOL		0.88	6TH TSP	+28.44
36	94	05/94 RFO	Bobbin	NQI		0.80	15TH TSP	+13.56
		05/94 RFO	C/L Special Int	VOL		0.73	14TH TSP	-5.20 to +4.05
37	16	05/94 RFO	Bobbin	ODI	14	2.05	9TH TSP	+1.65
		05/94 RFO	U-Bend	VOL		0.39	9TH TSP	+1.39
37	18	05/94 RFO	Bobbin	ODI	11	1.94	9TH TSP	+1.83
37	32	05/94 RFO	Bobbin	NQI		1.20	10TH TSP	+13.45
		05/94 RFO	Bobbin	ODI	3	0.61	7TH TSP	+36.96
37	35	05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+35.25
		05/94 RFO	Bobbin	ODI	42	0.69	10TH TSP	+42.36
37	36	05/94 RFO	Bobbin	ODI	15	0.41	14TH TSP	+15.62
37	40	05/94 RFO	Bobbin	ODI	20	2.18	2ND TSP	+32.70
		05/94 RFO	Bobbin	ODI	22	1.77	5TH TSP	+25.71
		05/94 RFO	Bobbin	ODI	2	3.33	10TH TSP	+14.51
		05/94 RFO	Bobbin	ODI	29	2.27	19TH TSP	+5.16
		05/94 RFO	H/L Special Int	VOL		0.87	6TH TSP	-17.59
		05/94 RFO	C/L Special Int	VOL		0.69	19TH TSP	+5.02
		05/94 RFO	C/L Special Int	VOL		1.17	10TH TSP	+13.12

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
37	44	05/94 RFO	Bobbin	ODI	4	0.61	2ND TSP	+12.19
		05/94 RFO	Bobbin	ODI	7	0.78	2ND TSP	+17.65
37	47	05/94 RFO	Bobbin	ODI	2	1.94	17TH TSP	+7.46
37	67	05/94 RFO	Bobbin	ODI	5	1.40	6TH TSP	+4.02
37	99	05/94 RFO	Bobbin	WAR	17	0.93	4AVB	+0.00
38	16	05/94 RFO	Bobbin	WAR	16	0.78	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	17	0.85	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.23	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.25	4AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.56	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		1.04	9TH TSP	-0.70
38	18	05/94 RFO	Bobbin	ODI	23	0.73	8TH TSP	-0.53
38	19	05/94 RFO	Bobbin	ODI	6	0.89	10TH TSP	+37.85
38	24	05/94 RFO	Bobbin	ODI	9	1.14	11TH TSP	+30.57
		05/94 RFO	C/L Special Int	VOL		0.19	10TH TSP	-15.38
		05/94 RFO	C/L Special Int	VOL		0.55	10TH TSP	-11.42
38	27	05/94 RFO	Bobbin	ADI		2.29	13TH TSP	+5.15
		05/94 RFO	Bobbin	ADI		2.30	11TH TSP	+27.43
		05/94 RFO	C/L Special Int	VOL		0.36	10TH TSP	-15.51
38	32	05/94 RFO	Bobbin	ADI		6.03	17TH TSP	+13.40
		05/94 RFO	C/L Special Int	VOL		0.56	17TH TSP	+6.87 to +13.81
38	36	05/94 RFO	Bobbin	ADI		1.67	10TH TSP	+41.59
		05/94 RFO	Bobbin	ODI	24	0.78	7TH TSP	+11.95
		05/94 RFO	Bobbin	ODI	30	1.70	9TH TSP	-3.13
38	37	05/94 RFO	Bobbin	NQI		0.24	7TH TSP	+13.22
		05/94 RFO	Bobbin	ADI		0.63	10TH TSP	-2.82
		05/94 RFO	H/L Special Int	VOL		0.37	7TH TSP	+14.58
38	45	05/94 RFO	Bobbin	ADI		7.00	4AVB	-6.45
		05/94 RFO	U-Bend	VOL		0.64	4AVB	-4.81
		05/94 RFO	Bobbin	ODI	27	7.33	13TH TSP	+20.66
38	48	05/94 RFO	Bobbin	ODI	25	0.43	6TH TSP	+41.41
38	50	05/94 RFO	Bobbin	ODI	30	2.99	TTS-HL	+5.58
		05/94 RFO	Bobbin	ODI	29	4.00	1ST TSP	+1.27
		05/94 RFO	H/L Special Int	VOL		0.66	TTS-HL	+6.01
		05/94 RFO	H/L Special Int	VOL		1.06	1ST TSP	+1.89
38	52	05/94 RFO	Bobbin	ODI	33	2.11	13TH TSP	+6.31
38	54	05/94 RFO	Bobbin	ODI	35	1.62	4AVB	-7.00
		05/94 RFO	Bobbin	ODI	24	1.51	1ST TSP	+8.38
		05/94 RFO	Bobbin	ODI	27	1.98	1ST TSP	+17.82
		05/94 RFO	Bobbin	ODI	32	1.77	1ST TSP	+19.33
		05/94 RFO	Bobbin	ODI	7	2.60	17TH TSP	+13.49
38	59	05/94 RFO	Bobbin	ODI	2	1.81	9TH TSP	+9.85
38	62	05/94 RFO	Bobbin	ODI	9	2.31	8TH TSP	-1.66
		05/94 RFO	H/L Special Int	VOL		1.66	8TH TSP	-0.80
38	65	05/94 RFO	Bobbin	ODI	6	3.86	18TH TSP	+12.80
38	66	05/94 RFO	Bobbin	ODI	16	0.34	9TH TSP	-0.74
38	69	05/94 RFO	Bobbin	NQI		1.07	11TH TSP	+29.36
		05/94 RFO	C/L Special Int	VOL		1.60	10TH TSP	-13.53
38	75	05/94 RFO	Bobbin	NQI		0.63	14TH TSP	+8.32
		05/94 RFO	Bobbin	NQI		1.21	17TH TSP	+13.41
		05/94 RFO	C/L Special Int	VOL		0.84	16TH TSP	-4.81
		05/94 RFO	C/L Special Int	VOL		1.28	14TH TSP	+5.30 to +10.10
38	76	05/94 RFO	Bobbin	NQI		1.27	4TH TSP	+27.97
		05/94 RFO	H/L Special Int	VOL		0.72	5TH TSP	-13.86
38	80	05/94 RFO	Bobbin	WAR	21	1.22	1AVB	+0.00
		05/94 RFO	Bobbin	WAR	23	1.41	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	32	2.41	3AVB	+0.00
		05/94 RFO	Bobbin	ODI	18	1.77	7TH TSP	+34.98
38	82	05/94 RFO	Bobbin	WAR	12	0.63	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	37	3.40	3AVB	+0.00
		05/94 RFO	Bobbin	NQI		0.66	2ND TSP	+31.49
		05/94 RFO	Bobbin	ODI	16	2.24	3RD TSP	+23.87
		05/94 RFO	U-Bend	VOL		1.02	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		1.67	3AVB	+13.02
		05/94 RFO	H/L Special Int	VOL		0.61	3RD TSP	-6.18
		05/94 RFO	H/L Special Int	VOL		0.95	3RD TSP	-4.42

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
38	83	05/94 RFO	Bobbin	ADI		1.69	3RD TSP	+5.02		F/L
		05/94 RFO	H/L Special Int	VOL		0.94	3RD TSP	+5.36		3RD TSP
38	85	05/94 RFO	Bobbin	NQI		0.50	2ND TSP	+11.55		F/L
		05/94 RFO	Bobbin	ODI	22	1.73	TTS-HL	+5.57		F/L
		05/94 RFO	Bobbin	ODI	23	0.62	2ND TSP	+10.42		F/L
		05/94 RFO	H/L Special Int	VOL		0.36	2ND TSP	+11.45		2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.38	2ND TSP	+10.35		2ND TSP
38	86	05/94 RFO	Bobbin	NQI		1.17	3RD TSP	+7.30		F/L
		05/94 RFO	Bobbin	ADI		4.16	14TH TSP	+13.95		F/L
		05/94 RFO	H/L Special Int	VOL		0.53	3RD TSP	+7.60		3RD TSP
		05/94 RFO	C/L Special Int	VOL		0.59	13TH TSP	-3.23		13TH TSP
38	92	05/94 RFO	Bobbin	ODI	3	2.04	4TH TSP	+30.29		F/L
38	97	05/94 RFO	Bobbin	ODI	16	1.96	7TH TSP	+33.77		F/L
39	17	05/94 RFO	Bobbin	ODI	25	0.86	6TH TSP	+39.41		F/L
39	18	05/94 RFO	Bobbin	ADI		5.03	14TH TSP	+2.46		F/L
		05/94 RFO	C/L Special Int	VOL		0.39	14TH TSP	+4.59		14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.78	14TH TSP	+2.07		14TH TSP
39	22	05/94 RFO	Bobbin	ODI	31	0.67	5TH TSP	+19.07		F/L
39	23	05/94 RFO	Bobbin	ODI	35	1.65	4TH TSP	+34.80		F/L
		05/94 RFO	H/L Special Int	VOL		1.44	5TH TSP	-8.26		5TH TSP
39	29	05/94 RFO	Bobbin	ODI	35	1.40	1ST TSP	+20.42		F/L
		05/94 RFO	Bobbin	ODI	25	1.19	16TH TSP	+6.05		F/L
		05/94 RFO	H/L Special Int	VOL		0.72	2ND TSP	-7.85		2ND TSP
39	34	05/94 RFO	Bobbin	ODI	25	1.32	3RD TSP	+24.25		F/L
		05/94 RFO	Bobbin	ODI	32	1.22	3RD TSP	+30.68		F/L
39	35	05/94 RFO	Bobbin	ODI	32	0.67	9TH TSP	-1.82		F/L
39	39	05/94 RFO	Bobbin	ADI		0.64	7TH TSP	+22.75		F/L
		05/94 RFO	H/L Special Int	VOL		0.81	7TH TSP	+23.15		7TH TSP
39	46	05/94 RFO	Bobbin	ODI	24	2.49	1AVB	+13.58		F/L
		05/94 RFO	Bobbin	ODI	12	1.74	2ND TSP	+8.01		F/L
		05/94 RFO	Bobbin	ODI	15	1.96	6TH TSP	+31.45		F/L
		05/94 RFO	Bobbin	ODI	15	2.55	3RD TSP	+15.31		F/L
		05/94 RFO	Bobbin	ODI	34	2.26	10TH TSP	+9.21		F/L
39	47	05/94 RFO	Bobbin	ODI	7	0.76	7TH TSP	+20.06		F/L
39	55	05/94 RFO	Bobbin	ODI	33	1.64	1AVB	+24.68		F/L
		05/94 RFO	Bobbin	ODI	10	2.73	13TH TSP	+7.97		F/L
		05/94 RFO	Bobbin	ODI	24	4.89	16TH TSP	+3.03		F/L
39	67	05/94 RFO	Bobbin	ADI		2.68	TTS-HL	+3.85		F/L
		05/94 RFO	H/L Special Int	VOL		0.37	TTS-HL	+3.65		TTS-HL
		05/94 RFO	H/L Special Int	VOL		0.64	TTS-HL	+5.22		TTS-HL
39	70	05/94 RFO	Bobbin	ODI	36	1.09	8TH TSP	+2.34		F/L
39	72	05/94 RFO	Bobbin	ADI		4.28	TTS-CL	+3.58		F/L
		05/94 RFO	Bobbin	ADI		3.48	15TH TSP	+5.80		F/L
		05/94 RFO	C/L Special Int	VOL		0.14	TTS-CL	+2.43		TTS-CL
		05/94 RFO	C/L Special Int	VOL		0.38	15TH TSP	+6.02		15TH TSP
39	75	05/94 RFO	Bobbin	NQI		1.15	8TH TSP	+2.20		F/L
39	85	05/94 RFO	Bobbin	NQI		0.37	17TH TSP	+9.54		F/L
		05/94 RFO	Bobbin	ODI	4	1.08	10TH TSP	+33.08		F/L
		05/94 RFO	Bobbin	ODI	34	0.48	11TH TSP	+27.75		F/L
39	89	05/94 RFO	Bobbin	NQI		0.64	14TH TSP	+2.47		F/L
39	91	05/94 RFO	Bobbin	ODI	2	0.84	16TH TSP	+15.56		F/L
39	92	05/94 RFO	Bobbin	ODI	15	1.25	1ST TSP	+9.14		F/L
39	93	05/94 RFO	Bobbin	ADI		3.59	3AVB	-14.07		F/L
39	95	05/94 RFO	Bobbin	ADI		1.68	2ND TSP	+2.80		F/L
		05/94 RFO	H/L Special Int	VOL		0.25	2ND TSP	+2.94		2ND TSP
39	97	05/94 RFO	Bobbin	ODI	5	3.29	14TH TSP	+14.14		F/L
40	18	05/94 RFO	Bobbin	NQI		0.70	TTS-HL	+1.73		F/L
40	24	05/94 RFO	Bobbin	ODI	6	0.56	13TH TSP	+1.99		F/L
40	25	05/94 RFO	Bobbin	ODI	21	2.39	4AVB	+4.21		F/L
40	29	05/94 RFO	Bobbin	ODI	2	0.71	6TH TSP	+21.60		F/L
40	33	05/94 RFO	Bobbin	NQI		0.70	11TH TSP	+3.56		F/L
		05/94 RFO	C/L Special Int	VOL		0.83	11TH TSP	+3.31		11TH TSP
40	35	05/94 RFO	Bobbin	ODI	9	1.30	8TH TSP	+23.46		F/L
40	37	05/94 RFO	Bobbin	ODI	12	0.96	13TH TSP	+8.52		F/L
40	39	05/94 RFO	Bobbin	ODI	21	0.91	11TH TSP	+8.88		F/L
40	42	05/94 RFO	Bobbin	ODI	21	1.49	19TH TSP	+6.50		F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
40	43	05/94 RFO	Bobbin	ODI	6	1.13	10TH TSP	+6.97 F/L
40	46	05/94 RFO	Bobbin	ADI		4.17	3RD TSP	+2.43 F/L
		05/94 RFO	Bobbin	ODI	18	0.40	11TH TSP	+13.97 F/L
		05/94 RFO	Bobbin	ODI	21	0.41	12TH TSP	+37.27 F/L
40	48	05/94 RFO	Bobbin	ODI	16	0.54	13TH TSP	+3.52 F/L
40	50	05/94 RFO	Bobbin	ODI	3	0.64	8TH TSP	-1.21 F/L
		05/94 RFO	Bobbin	ODI	33	0.29	7TH TSP	+7.20 F/L
		05/94 RFO	H/L Special Int	VOL		0.59	8TH TSP	-0.67 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.84	8TH TSP	-1.28 8TH TSP
40	51	05/94 RFO	Bobbin	ODI	11	1.26	5TH TSP	+25.17 F/L
40	59	05/94 RFO	Bobbin	NQI		1.55	4AVB	-3.60 F/L
		05/94 RFO	U-Bend	VOL		0.59	4AVB	-3.06 4AVB
40	60	05/94 RFO	Bobbin	ODI	5	0.77	2ND TSP	+11.02 F/L
		05/94 RFO	H/L Special Int	VOL		1.28	2ND TSP	+11.02 2ND TSP
40	64	05/94 RFO	Bobbin	ODI	37	1.51	1ST TSP	+0.50 F/L
		05/94 RFO	H/L Special Int	VOL		0.33	1ST TSP	+0.51 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.43	1ST TSP	+0.56 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.55	1ST TSP	+0.55 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.56	1ST TSP	+0.50 1ST TSP
40	74	05/94 RFO	Bobbin	ODI	28	1.30	1ST TSP	+11.37 F/L
40	80	05/94 RFO	Bobbin	ADI		1.88	11TH TSP	+28.27 F/L
40	88	05/94 RFO	Bobbin	ADI		3.09	1AVB	+12.20 F/L
		05/94 RFO	U-Bend	VOL		1.85	1AVB	+11.74 8TH TSP
40	89	05/94 RFO	Bobbin	ODI	1	1.21	9TH TSP	+1.72 F/L
41	25	05/94 RFO	Bobbin	ODI	14	1.18	13TH TSP	+2.50 F/L
		05/94 RFO	C/L Special Int	VOL		0.53	13TH TSP	+2.02 13TH TSP
41	33	05/94 RFO	Bobbin	NQI		0.88	13TH TSP	+3.50 F/L
41	50	05/94 RFO	Bobbin	ODI	13	2.24	TTS-CL	+5.78 F/L
		05/94 RFO	Bobbin	ODI	39	0.81	13TH TSP	+16.35 F/L
		05/94 RFO	C/L Special Int	VOL		0.89	13TH TSP	+15.45 13TH TSP
41	53	05/94 RFO	Bobbin	ODI	8	2.76	1ST TSP	+18.27 F/L
41	60	05/94 RFO	Bobbin	NQI		0.76	2ND TSP	+24.67 F/L
		05/94 RFO	Bobbin	ODI	8	0.84	7TH TSP	+20.18 F/L
		05/94 RFO	H/L Special Int	VOL		0.34	2ND TSP	+30.75 2ND TSP
41	64	05/94 RFO	Bobbin	ODI	44	2.26	1ST TSP	+0.49 F/L
		05/94 RFO	H/L Special Int	VOL		0.78	1ST TSP	+0.57 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.85	1ST TSP	+0.51 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.86	1ST TSP	+0.49 1ST TSP
		05/94 RFO	H/L Special Int	VOL		0.91	1ST TSP	+0.49 1ST TSP
41	68	05/94 RFO	Bobbin	ADI		4.99	11TH TSP	+31.37 F/L
41	71	05/94 RFO	Bobbin	ODI	7	0.84	12TH TSP	+39.28 F/L
41	72	05/94 RFO	Bobbin	ADI		4.87	2AVB	+23.85 F/L
		05/94 RFO	U-Bend	VOL		1.58	2AVB	+17.68 2AVB
41	76	05/94 RFO	Bobbin	NQI		0.84	10TH TSP	+31.44 F/L
		05/94 RFO	Bobbin	NQI		0.88	10TH TSP	+30.06 F/L
		05/94 RFO	C/L Special Int	VOL		1.04	9TH TSP	-12.30 9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.18	9TH TSP	-13.48 9TH TSP
41	78	05/94 RFO	Bobbin	ODI	19	1.81	TTS-CL	+2.10 F/L
		05/94 RFO	Bobbin	ADI		3.40	13TH TSP	+20.25 F/L
41	80	05/94 RFO	Bobbin	ODI	26	3.31	15TH TSP	+5.97 F/L
41	91	05/94 RFO	Bobbin	ADI		1.26	7TH TSP	+32.41 F/L
		05/94 RFO	Bobbin	ODI	2	1.02	7TH TSP	+31.53 F/L
		05/94 RFO	H/L Special Int	VOL		1.06	7TH TSP	+32.47 7TH TSP
41	92	05/94 RFO	Bobbin	NQI		1.13	4AVB	-15.57 F/L
		05/94 RFO	U-Bend	VOL		0.67	4AVB	-15.07 4AVB
42	21	05/94 RFO	Bobbin	NQI		3.19	TTS-HL	+1.31 F/L
		05/94 RFO	Bobbin	ODI	34	0.33	10TH TSP	+2.09 F/L
42	22	05/94 RFO	C/L Special Int	VOL		1.41	18TH TSP	+0.00 18TH TSP
42	23	05/94 RFO	Bobbin	ODI	26	1.53	16TH TSP	+8.36 F/L
42	24	05/94 RFO	Bobbin	ADI		4.82	2AVB	+6.84 F/L
42	25	05/94 RFO	Bobbin	ODI	38	0.37	8TH TSP	-0.61 F/L
42	30	05/94 RFO	Bobbin	ODI	7	0.92	2ND TSP	+21.37 F/L
		05/94 RFO	H/L Special Int	VOL		1.20	3RD TSP	-14.66 3RD TSP
42	34	05/94 RFO	Bobbin	ADI		5.51	4AVB	+21.44 F/L
42	36	05/94 RFO	Bobbin	ODI	21	0.99	15TH TSP	+6.14 F/L
42	41	05/94 RFO	Bobbin	ODI	2	1.17	1ST TSP	+19.16 F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
42	45	05/94 RFO	Bobbin	NQI		0.75	18TH TSP	+0.85 F/L
		05/94 RFO	C/L Special Int	VOL		1.33	18TH TSP	+0.56 18TH TSP
42	59	05/94 RFO	Bobbin	ODI	12	2.95	12TH TSP	+40.28 F/L
		05/94 RFO	C/L Special Int	VOL		0.83	11TH TSP	-3.02 11TH TSP
42	60	05/94 RFO	Bobbin	ODI	6	1.53	16TH TSP	+9.44 F/L
		05/94 RFO	Bobbin	ODI	14	0.88	15TH TSP	+10.12 F/L
42	61	05/94 RFO	Bobbin	NQI		0.94	3RD TSP	+15.84 F/L
		05/94 RFO	H/L Special Int	VOL		0.93	3RD TSP	+16.22 3RD TSP
42	68	05/94 RFO	Bobbin	ODI	2	2.17	5TH TSP	+31.64 F/L
42	86	05/94 RFO	Bobbin	NQI		0.49	13TH TSP	-0.05 F/L
		05/94 RFO	C/L Special Int	VOL		2.29	13TH TSP	+0.06 13TH TSP
42	92	05/94 RFO	Bobbin	ADI		2.56	12TH TSP	+18.84 F/L
		05/94 RFO	C/L Special Int	VOL		0.48	12TH TSP	+15.71 12TH TSP
42	94	05/94 RFO	Bobbin	ADI		2.66	11TH TSP	+30.42 F/L
		05/94 RFO	C/L Special Int	VOL		0.73	10TH TSP	-11.46 10TH TSP
43	22	05/94 RFO	Bobbin	NQI		2.31	TTS-HL	+1.33 F/L
		05/94 RFO	Bobbin	ODI	7	0.21	19TH TSP	+4.47 F/L
		05/94 RFO	H/L Tubesheet	VOL		0.62	TTS-HL	+1.57 TTS-HL
		05/94 RFO	H/L Special Int	VOL		0.56	TTS-HL	+1.26 1ST TSP
43	23	05/94 RFO	Bobbin	ADI		1.86	10TH TSP	+40.06 F/L
		05/94 RFO	C/L Special Int	VOL		0.74	9TH TSP	-2.06 9TH TSP
43	26	05/94 RFO	Bobbin	NQI		0.50	13TH TSP	+2.16 F/L
		05/94 RFO	C/L Special Int	VOL		0.94	13TH TSP	+2.18 13TH TSP
43	28	05/94 RFO	Bobbin	ADI		5.73	4AVB	+5.37 F/L
		05/94 RFO	U-Bend	VOL		1.41	4AVB	+4.62 9TH TSP
		05/94 RFO	U-Bend	VOL		0.36	9TH TSP	-1.61 9TH TSP
43	32	05/94 RFO	Bobbin	ODI	3	0.66	7TH TSP	+29.12 F/L
43	34	05/94 RFO	Bobbin	ODI	8	0.67	7TH TSP	+6.00 F/L
43	35	05/94 RFO	Bobbin	NQI		0.34	9TH TSP	-0.84 F/L
		05/94 RFO	Bobbin	NQI		1.34	7TH TSP	+12.90 F/L
43	38	05/94 RFO	Bobbin	NQI		0.58	16TH TSP	+1.07 F/L
		05/94 RFO	C/L Special Int	VOL		0.41	16TH TSP	-2.35 to +4.69 16TH TSP
43	39	05/94 RFO	Bobbin	NQI		0.61	18TH TSP	+15.17 F/L
		05/94 RFO	Bobbin	NQI		0.70	17TH TSP	-1.68 F/L
		05/94 RFO	Bobbin	NQI		0.76	18TH TSP	+15.83 F/L
		05/94 RFO	C/L Special Int	VOL		0.41	18TH TSP	+14.91 18TH TSP
		05/94 RFO	C/L Special Int	VOL		0.49	18TH TSP	+16.05 18TH TSP
43	41	05/94 RFO	Bobbin	NQI		0.41	8TH TSP	-2.67 F/L
		05/94 RFO	Bobbin	NQI		1.35	5TH TSP	+26.79 F/L
		05/94 RFO	H/L Special Int	VOL		1.38	5TH TSP	+27.29 5TH TSP
43	47	05/94 RFO	Bobbin	NQI		2.87	3AVB	+2.97 F/L
		05/94 RFO	Bobbin	NQI		1.46	12TH TSP	+15.65 F/L
		05/94 RFO	C/L Special Int	VOL		1.53	12TH TSP	+14.91 12TH TSP
43	49	05/94 RFO	Bobbin	NQI		1.56	9TH TSP	-0.08 F/L
43	50	05/94 RFO	Bobbin	ODI	7	3.31	13TH TSP	+33.08 F/L
43	66	05/94 RFO	Bobbin	ODI	10	3.13	14TH TSP	+4.61 F/L
43	67	05/94 RFO	Bobbin	ADI		2.59	12TH TSP	+40.69 F/L
		05/94 RFO	Bobbin	ADI		4.32	11TH TSP	+16.84 F/L
		05/94 RFO	C/L Special Int	VOL		0.38	11TH TSP	-2.28 11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.57	11TH TSP	+14.46 11TH TSP
43	86	05/94 RFO	Bobbin	ADI		3.82	13TH TSP	+31.32 F/L
43	88	05/94 RFO	Bobbin	ODI	21	2.13	3RD TSP	+20.25 F/L
43	90	05/94 RFO	Bobbin	NQI		0.42	14TH TSP	+9.20 F/L
		05/94 RFO	C/L Special Int	VOL		0.65	14TH TSP	+4.81 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.63	14TH TSP	+0.85 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.84	14TH TSP	+2.68 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.84	14TH TSP	+8.08 14TH TSP
43	93	05/94 RFO	Bobbin	ADI		4.22	TTS-HL	+3.76 F/L
		05/94 RFO	H/L Special Int	VOL		0.32	TTS-HL	+3.85 TTS-HL
44	23	05/94 RFO	Bobbin	NQI		5.56	TTS-HL	+1.37 F/L
		05/94 RFO	H/L Special Int	VOL		1.57	TTS-HL	+1.37 1ST TSP
44	26	05/94 RFO	Bobbin	ODI	3	0.63	10TH TSP	+8.55 F/L
44	33	05/94 RFO	Bobbin	ODI	10	1.76	17TH TSP	+7.47 F/L
44	35	05/94 RFO	Bobbin	ODI	12	1.26	9TH TSP	-0.79 F/L
44	36	05/94 RFO	Bobbin	ODI	34	0.47	7TH TSP	+6.29 F/L
44	39	05/94 RFO	Bobbin	ODI	24	1.43	13TH TSP	+10.78 F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
44	48	05/94 RFO	Bobbin	ODI	17	0.69	14TH TSP	+6.49
		05/94 RFO	Bobbin	ODI	17	1.43	12TH TSP	+11.05
44	49	05/94 RFO	Bobbin	ODI	21	2.66	10TH TSP	-3.64
44	50	05/94 RFO	Bobbin	ADI		2.04	7TH TSP	+38.06
		05/94 RFO	Bobbin	NQI		1.07	2ND TSP	+3.85
		05/94 RFO	H/L Special Int	VOL		0.92	2ND TSP	+3.74
44	54	05/94 RFO	Bobbin	ODI	19	1.09	10TH TSP	+6.96
		05/94 RFO	Bobbin	ODI	25	1.51	10TH TSP	+23.65
44	56	05/94 RFO	Bobbin	ODI	13	2.96	11TH TSP	+31.15
44	72	05/94 RFO	Bobbin	ADI		2.28	14TH TSP	+1.95
		05/94 RFO	C/L Special Int	VOL		0.39	14TH TSP	+1.72
44	84	05/94 RFO	Bobbin	ADI		0.90	3RD TSP	+11.71
		05/94 RFO	Bobbin	ADI		2.55	10TH TSP	+23.43
		05/94 RFO	H/L Special Int	VOL		0.52	3RD TSP	+11.89
		05/94 RFO	H/L Special Int	VOL		0.82	3RD TSP	+10.95
		05/94 RFO	C/L Special Int	VOL		0.19	10TH TSP	+18.09
44	88	05/94 RFO	Bobbin	ODI	9	0.57	4TH TSP	+38.82
44	91	05/94 RFO	Bobbin	WAR	13	0.68	2AVB	+0.00
		05/94 RFO	Bobbin	ODI	2	0.95	7TH TSP	+27.68
		05/94 RFO	Bobbin	ODI	16	0.40	7TH TSP	+27.15
45	24	05/94 RFO	Bobbin	NQI		3.04	TTS-HL	+1.25
		05/94 RFO	H/L Special Int	VOL		0.50	TTS-HL	+1.28
45	37	05/94 RFO	Bobbin	ODI	42	0.83	19TH TSP	+0.43
		05/94 RFO	C/L Special Int	VOL		0.45	19TH TSP	+0.40
45	39	05/94 RFO	Bobbin	NQI		0.81	2AVB	+31.64
		05/94 RFO	U-Bend	VOL		1.56	2AVB	+28.23
45	41	05/94 RFO	Bobbin	NQI		0.64	9TH TSP	-3.05
45	42	05/94 RFO	Bobbin	NQI		0.37	7TH TSP	+39.04
45	47	05/94 RFO	Bobbin	NQI		0.49	15TH TSP	+21.37
		05/94 RFO	Bobbin	ODI	10	2.01	15TH TSP	-7.94
		05/94 RFO	Bobbin	ODI	23	3.09	13TH TSP	+10.71
		05/94 RFO	H/L Tubesheet	VOL		0.75	TTS-HL	-0.07
45	60	05/94 RFO	Bobbin	ODI	23	0.71	4TH TSP	+24.39
		05/94 RFO	Bobbin	ODI	16	1.17	18TH TSP	+7.26
45	61	05/94 RFO	Bobbin	ODI	16	1.96	2ND TSP	+1.42
45	64	05/94 RFO	Bobbin	ODI	30	1.34	4AVB	+6.00
		05/94 RFO	Bobbin	ADI		1.26	7TH TSP	+37.21
		05/94 RFO	Bobbin	NQI		1.70	8TH TSP	-1.03
		05/94 RFO	Bobbin	NQI		1.90	9TH TSP	-0.71
45	68	05/94 RFO	Bobbin	ODI	28	0.79	6TH TSP	+31.94
45	73	05/94 RFO	Bobbin	ADI		1.15	11TH TSP	+19.35
45	77	05/94 RFO	Bobbin	ADI		3.45	4TH TSP	+5.72
		05/94 RFO	Bobbin	ODI	2	1.61	16TH TSP	+0.27
		05/94 RFO	H/L Special Int	VOL		0.37	4TH TSP	+7.13
		05/94 RFO	C/L Special Int	VOL		0.91	17TH TSP	+17.81
45	80	05/94 RFO	Bobbin	ADI		6.89	12TH TSP	+2.61
45	81	05/94 RFO	Bobbin	ODI	9	1.00	2ND TSP	+24.69
		05/94 RFO	Bobbin	ODI	22	1.75	2ND TSP	+29.89
		05/94 RFO	H/L Special Int	VOL		0.74	3RD TSP	-12.00
		05/94 RFO	H/L Special Int	VOL		1.42	3RD TSP	-7.00
45	85	05/94 RFO	Bobbin	ODI	13	0.89	10TH TSP	+26.43
46	34	05/94 RFO	Bobbin	ODI	30	2.93	12TH TSP	+9.57
46	39	05/94 RFO	Bobbin	ODI	29	0.86	10TH TSP	+37.21
46	41	05/94 RFO	Bobbin	ODI	17	0.89	7TH TSP	+40.54
		05/94 RFO	H/L Special Int	VOL		1.28	8TH TSP	-1.77
46	60	05/94 RFO	Bobbin	ODI	5	0.40	17TH TSP	+14.47
		05/94 RFO	Bobbin	ODI	18	0.65	17TH TSP	+26.67
		05/94 RFO	Bobbin	ODI	26	0.40	17TH TSP	+6.26
46	71	05/94 RFO	Bobbin	ADI		5.01	13TH TSP	+3.09
46	77	05/94 RFO	Bobbin	NQI		2.06	15TH TSP	+19.75
		05/94 RFO	C/L Special Int	VOL		1.74	15TH TSP	+18.93
46	79	05/94 RFO	Bobbin	ODI	5	1.94	12TH TSP	+26.19
		05/94 RFO	Bobbin	ODI	13	0.53	11TH TSP	+1.30
		05/94 RFO	Bobbin	ODI	33	0.58	17TH TSP	+28.50
		05/94 RFO	C/L Special Int	VOL		0.52	11TH TSP	+1.32
		05/94 RFO	C/L Special Int	VOL		0.57	11TH TSP	-2.42

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
46	82	05/94 RFO	Bobbin	ODI	12	2.11	17TH TSP	+15.59		F/L
		05/94 RFO	Bobbin	ODI	14	1.04	12TH TSP	+39.37		F/L
47	27	05/94 RFO	Bobbin	WAR	12	0.51	4AVB	+0.00		F/L
		05/94 RFO	Bobbin	WAR	19	0.90	3AVB	+0.00		F/L
47	28	05/94 RFO	Bobbin	WAR	12	0.50	4AVB	+0.00		F/L
47	29	05/94 RFO	Bobbin	NQI		0.42	13TH TSP	+30.30		F/L
		05/94 RFO	C/L Special Int	VOL		1.23	12TH TSP	-12.42		12TH TSP
47	32	05/94 RFO	Bobbin	NQI		0.37	15TH TSP	+15.85		F/L
47	38	05/94 RFO	Bobbin	ODI	38	1.08	9TH TSP	-1.40		F/L
47	62	05/94 RFO	Bobbin	NQI		2.44	4AVB	+3.34		F/L
		05/94 RFO	Bobbin	NQI		2.82	3AVB	+6.62		F/L
		05/94 RFO	U-Bend	VOL		0.65	4AVB	+4.13		4AVB
		05/94 RFO	U-Bend	VOL		0.66	3AVB	+6.68		3AVB
		05/94 RFO	Bobbin	NQI		4.02	3RD TSP	+30.72		F/L
		05/94 RFO	H/L Special Int	VOL		0.65	4TH TSP	-8.40		4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.96	4TH TSP	-8.96		4TH TSP
		05/94 RFO	H/L Special Int	VOL		1.61	4TH TSP	-9.27		4TH TSP
47	69	05/94 RFO	Bobbin	ODI	4	1.14	1AVB	+8.28		F/L
47	70	05/94 RFO	Bobbin	ODI	4	0.84	17TH TSP	+33.49		F/L
		05/94 RFO	Bobbin	ODI	15	0.84	17TH TSP	+4.53		F/L
47	71	05/94 RFO	Bobbin	ADI		4.50	11TH TSP	+20.26		F/L
47	72	05/94 RFO	Bobbin	NQI		0.90	2ND TSP	+14.76		F/L
		05/94 RFO	Bobbin	NQI		1.29	3RD TSP	+6.20		F/L
		05/94 RFO	H/L Special Int	VOL		0.69	2ND TSP	+16.30		2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.70	3RD TSP	+7.33		3RD TSP
47	74	05/94 RFO	Bobbin	ADI		2.58	2ND TSP	+14.40		F/L
		05/94 RFO	H/L Special Int	VOL		0.56	2ND TSP	+14.11		2ND TSP
47	77	05/94 RFO	Bobbin	ADI		2.49	2ND TSP	+4.99		F/L
47	80	05/94 RFO	Bobbin	ODI	76	0.57	8TH TSP	+2.64		F/L
47	82	05/94 RFO	Bobbin	ADI		3.09	13TH TSP	+33.02		F/L
47	83	05/94 RFO	Bobbin	ADI		2.23	12TH TSP	+19.34		F/L
47	86	05/94 RFO	Bobbin	ODI	4	0.90	15TH TSP	+26.71		F/L
47	88	05/94 RFO	Bobbin	WAR	10	0.74	2AVB	+0.00		F/L
48	30	05/94 RFO	Bobbin	ODI	27	1.10	2ND TSP	+27.52		F/L
48	36	05/94 RFO	Bobbin	NQI		0.51	2AVB	+41.13		F/L
		05/94 RFO	Bobbin	NQI		1.14	2AVB	+22.82		F/L
		05/94 RFO	Bobbin	NQI		1.66	2AVB	+31.17		F/L
		05/94 RFO	U-Bend	VOL		0.62	2AVB	+17.08		2AVB
		05/94 RFO	U-Bend	VOL		0.63	2AVB	+20.65		2AVB
		05/94 RFO	U-Bend	VOL		0.75	2AVB	+27.89		2AVB
48	39	05/94 RFO	Bobbin	ODI	7	0.45	7TH TSP	+23.23		F/L
48	40	05/94 RFO	Bobbin	NQI		0.69	13TH TSP	+19.72		F/L
		05/94 RFO	C/L Special Int	VOL		0.65	12TH TSP	-23.02		12TH TSP
48	42	05/94 RFO	Bobbin	ODI	18	0.40	11TH TSP	+29.14		F/L
48	49	05/94 RFO	Bobbin	NQI		0.74	13TH TSP	+5.29		F/L
		05/94 RFO	C/L Special Int	VOL		0.84	13TH TSP	+5.35		13TH TSP
48	50	05/94 RFO	Bobbin	NQI		2.55	8TH TSP	-3.24		F/L
		05/94 RFO	Bobbin	NQI		0.60	12TH TSP	+2.30		F/L
		05/94 RFO	Bobbin	ODI	11	1.19	8TH TSP	-4.34		F/L
48	55	05/94 RFO	Bobbin	ODI	8	0.83	7TH TSP	+4.42		F/L
48	68	05/94 RFO	Bobbin	ODI	19	0.58	9TH TSP	+3.23		F/L
48	74	05/94 RFO	Bobbin	ODI	15	1.62	11TH TSP	+18.83		F/L
48	86	05/94 RFO	Bobbin	ODI	17	2.19	4TH TSP	+33.98		F/L
49	41	05/94 RFO	Bobbin	NQI		1.61	8TH TSP	-1.33		F/L
		05/94 RFO	Bobbin	ODI	8	0.93	8TH TSP	-2.48		F/L
		05/94 RFO	Bobbin	ODI	28	0.62	9TH TSP	-1.48		F/L
		05/94 RFO	C/L Special Int	VOL		0.37	9TH TSP	-1.77		9TH TSP
49	46	05/94 RFO	Bobbin	ODI	15	2.56	13TH TSP	+19.83		F/L
		05/94 RFO	C/L Special Int	VOL		1.04	13TH TSP	+19.80		13TH TSP
49	50	05/94 RFO	Bobbin	ODI	16	0.65	8TH TSP	-4.41		F/L
		05/94 RFO	Bobbin	ODI	1	0.71	11TH TSP	+23.74		F/L
49	55	05/94 RFO	Bobbin	ODI	10	1.28	7TH TSP	-5.45		F/L
49	60	05/94 RFO	Bobbin	ADI		1.88	15TH TSP	+17.65		F/L
49	61	05/94 RFO	Bobbin	NQI		0.35	13TH TSP	-0.23		F/L
		05/94 RFO	C/L Special Int	VOL		0.91	13TH TSP	-0.21		13TH TSP
49	66	05/94 RFO	Bobbin	ODI	9	0.66	12TH TSP	+15.69		F/L

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	10	0.93	10TH TSP	+4.45 F/L
		05/94 RFO	Bobbin	ODI	35	0.40	12TH TSP	+15.20 F/L
49	69	05/94 RFO	Bobbin	NQI		0.43	3RD TSP	+24.02 F/L
		05/94 RFO	Bobbin	ODI	22	0.93	4TH TSP	+26.81 F/L
		05/94 RFO	Bobbin	ODI	1	1.65	17TH TSP	+6.57 F/L
		05/94 RFO	H/L Special Int	VOL		0.71	4TH TSP	-13.55 4TH TSP
49	72	05/94 RFO	Bobbin	ODI	20	0.47	7TH TSP	+25.00 F/L
49	73	05/94 RFO	Bobbin	ODI	25	0.32	7TH TSP	+30.17 F/L
49	74	05/94 RFO	Bobbin	NQI		0.84	6TH TSP	+37.49 F/L
		05/94 RFO	H/L Special Int	VOL		0.90	7TH TSP	-6.28 7TH TSP
49	76	05/94 RFO	Bobbin	NQI		0.70	10TH TSP	+4.66 F/L
49	84	05/94 RFO	Bobbin	ODI	13	0.82	5TH TSP	+31.71 F/L

Total Indications Found = 1332

Total Tubes Found = 640

ATTACHMENT 3

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
1	13	05/94 RFO	Bobbin	NQI		2.40	18TH TSP	+21.34
		05/94 RFO	C/L Special Int	VOL		0.56	16TH TSP	-15.78
1	16	05/94 RFO	Bobbin	ODI	25	0.86	1ST TSP	+4.27
		05/94 RFO	H/L Special Int	VOL		0.50	1ST TSP	+4.44
1	19	05/94 RFO	Bobbin	NQI		0.94	1ST TSP	+21.86
1	20	05/94 RFO	Bobbin	NQI		0.56	18TH TSP	+29.09
		05/94 RFO	C/L Special Int	VOL		1.09	16TH TSP	-7.72
1	30	05/94 RFO	Bobbin	ADI		1.19	4TH TSP	+41.23
		05/94 RFO	Bobbin	NQI		0.82	5TH TSP	+7.54
		05/94 RFO	Bobbin	NQI		1.24	5TH TSP	+5.60
		05/94 RFO	Bobbin	NQI		1.28	5TH TSP	+2.02
		05/94 RFO	H/L Special Int	VOL		0.56	5TH TSP	+5.50
		05/94 RFO	H/L Special Int	VOL		0.67	5TH TSP	+1.96
		05/94 RFO	H/L Special Int	VOL		0.86	5TH TSP	-1.85
		05/94 RFO	H/L Special Int	VOL		1.06	5TH TSP	+7.51
1	40	05/94 RFO	Bobbin	NQI		0.77	3RD TSP	+0.38
		05/94 RFO	H/L Special Int	VOL		0.85	3RD TSP	+0.77
1	57	05/94 RFO	Bobbin	NQI		0.28	TTS-CL	+4.19
		05/94 RFO	Bobbin	ODI	2	1.24	18TH TSP	+9.02
1	62	05/94 RFO	Bobbin	NQI		0.73	18TH TSP	+10.95
		05/94 RFO	Bobbin	ODI	3	1.59	10TH TSP	+19.05
		05/94 RFO	Bobbin	ODI	4	0.95	16TH TSP	+26.00
		05/94 RFO	Bobbin	ODI	6	1.04	18TH TSP	+17.23
		05/94 RFO	C/L Special Int	VOL		0.23	16TH TSP	+26.00
		05/94 RFO	C/L Special Int	VOL		0.23	18TH TSP	+10.95
		05/94 RFO	C/L Special Int	VOL		0.27	18TH TSP	+7.67
		05/94 RFO	C/L Special Int	VOL		0.29	18TH TSP	+5.89
		05/94 RFO	C/L Special Int	VOL		0.30	16TH TSP	+5.98
		05/94 RFO	C/L Special Int	VOL		0.30	18TH TSP	-0.14
		05/94 RFO	C/L Special Int	VOL		0.34	16TH TSP	+25.79
		05/94 RFO	C/L Special Int	VOL		0.56	10TH TSP	+19.16
		05/94 RFO	C/L Special Int	VOL		0.66	10TH TSP	+19.05
		05/94 RFO	C/L Special Int	VOL		0.90	18TH TSP	+17.23
1	67	05/94 RFO	Bobbin	ODI	2	0.76	18TH TSP	+1.46
		05/94 RFO	C/L Special Int	VOL		0.61	18TH TSP	-1.15 to +1.89
1	68	05/94 RFO	Bobbin	ODI	3	0.99	1ST TSP	+27.15
1	71	05/94 RFO	H/L Tubesheet	VOL		1.50	TTS-HL	+0.73
1	73	05/94 RFO	Bobbin	ODI	20	1.17	13TH TSP	+28.52
		05/94 RFO	C/L Special Int	VOL		0.60	13TH TSP	+28.28
1	98	05/94 RFO	Bobbin	ADI		3.45	16TH TSP	+7.90
		05/94 RFO	C/L Special Int	VOL		0.17	16TH TSP	+10.02
		05/94 RFO	C/L Special Int	VOL		0.24	16TH TSP	+20.71
		05/94 RFO	C/L Special Int	VOL		0.41	16TH TSP	+7.90
1	110	05/94 RFO	Bobbin	ADI		3.56	6TH TSP	+14.34
		05/94 RFO	H/L Special Int	VOL		0.50	6TH TSP	+13.72
1	111	05/94 RFO	Bobbin	NQI		2.90	18TH TSP	+16.82 to +33.85
1	114	05/94 RFO	Bobbin	ADI		0.74	7TH TSP	+11.94
		05/94 RFO	Bobbin	ADI		0.78	7TH TSP	+11.97
		05/94 RFO	H/L Special Int	VOL		0.24	7TH TSP	+11.94
2	8	05/94 RFO	Bobbin	ODI	22	1.15	7TH TSP	+7.61
2	20	05/94 RFO	Bobbin	ODI	18	1.42	18TH TSP	+23.55
2	23	05/94 RFO	Bobbin	NQI		0.81	13TH TSP	+15.62
2	31	05/94 RFO	Bobbin	ODI	15	0.73	19TH TSP	+6.68
2	37	05/94 RFO	Bobbin	ODI	13	3.26	10TH TSP	+32.29
2	64	05/94 RFO	Bobbin	NQI		0.88	13TH TSP	+5.84
		05/94 RFO	Bobbin	NQI		1.06	13TH TSP	+8.31
		05/94 RFO	Bobbin	NQI		1.15	13TH TSP	+3.11
		05/94 RFO	Bobbin	NQI		1.44	13TH TSP	+1.81
		05/94 RFO	C/L Special Int	VOL		0.32	13TH TSP	+5.64
		05/94 RFO	C/L Special Int	VOL		0.61	13TH TSP	+1.42
		05/94 RFO	C/L Special Int	VOL		0.66	13TH TSP	+0.35
		05/94 RFO	C/L Special Int	VOL		0.77	13TH TSP	+2.48
		05/94 RFO	C/L Special Int	VOL		0.77	13TH TSP	+4.51
		05/94 RFO	C/L Special Int	VOL		0.81	13TH TSP	+3.54
2	65	05/94 RFO	Bobbin	ODI	5	1.47	11TH TSP	+20.41
2	66	05/94 RFO	Bobbin	ODI	11	1.83	16TH TSP	+18.77

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
2	68	05/94 RFO	Bobbin	NQI		0.56	2ND TSP	-1.63
		05/94 RFO	H/L Special Int	VOL		0.98	2ND TSP	-1.63
2	73	05/94 RFO	Bobbin	ADI		5.60	4TH TSP	+2.97
		05/94 RFO	H/L Special Int	VOL		1.09	4TH TSP	+2.63
2	74	05/94 RFO	Bobbin	NQI		2.80	12TH TSP	+30.17
		05/94 RFO	Bobbin	NQI		3.10	12TH TSP	+29.17
		05/94 RFO	C/L Special Int	VOL		1.10	12TH TSP	+28.94
		05/94 RFO	C/L Special Int	VOL		1.88	12TH TSP	+29.80
2	75	05/94 RFO	Bobbin	ADI		4.57	10TH TSP	+13.92
		05/94 RFO	C/L Special Int	VOL		0.70	10TH TSP	+13.68
2	76	05/94 RFO	Bobbin	ADI		7.38	6TH TSP	+35.48
		05/94 RFO	H/L Special Int	VOL		0.63	7TH TSP	-10.52
2	82	05/94 RFO	Bobbin	ODI	9	1.00	16TH TSP	+34.62
2	84	05/94 RFO	Bobbin	NQI		0.46	6TH TSP	+1.84
		05/94 RFO	H/L Special Int	VOL		0.66	6TH TSP	+1.84
2	102	05/94 RFO	Bobbin	NQI		0.93	11TH TSP	+20.32
		05/94 RFO	C/L Special Int	VOL		1.40	11TH TSP	+20.32
2	106	05/94 RFO	Bobbin	ADI		5.14	13TH TSP	+14.47
		05/94 RFO	C/L Special Int	VOL		1.19	13TH TSP	+14.47
2	107	05/94 RFO	Bobbin	ODI	4	0.89	5TH TSP	+12.62
3	17	05/94 RFO	Bobbin	ADI		9.42	7TH TSP	+32.33
		05/94 RFO	H/L Special Int	VOL		0.51	7TH TSP	+34.03
		05/94 RFO	H/L Special Int	VOL		1.51	7TH TSP	+29.30
3	23	05/94 RFO	Bobbin	ADI		17.54	19TH TSP	-0.91
		05/94 RFO	C/L Special Int	VOL		1.26	19TH TSP	-0.29
3	27	05/94 RFO	Bobbin	ODI	17	3.08	14TH TSP	+8.56
3	37	05/94 RFO	Bobbin	ODI	20	0.28	13TH TSP	+0.71
3	94	05/94 RFO	Bobbin	ADI		0.67	16TH TSP	+9.80
3	97	05/94 RFO	Bobbin	ADI		5.20	13TH TSP	+14.59
		05/94 RFO	Bobbin	ADI		7.03	18TH TSP	+12.18
		05/94 RFO	C/L Special Int	VOL		1.25	13TH TSP	+14.37
		05/94 RFO	C/L Special Int	VOL		2.19	18TH TSP	+12.14
4	15	05/94 RFO	Bobbin	NQI		0.37	12TH TSP	+0.76
4	23	05/94 RFO	Bobbin	ODI	3	1.25	15TH TSP	+10.55
4	27	05/94 RFO	Bobbin	ADI		2.80	5TH TSP	+23.88
		05/94 RFO	Bobbin	ADI		2.89	5TH TSP	+39.52
		05/94 RFO	Bobbin	ADI		3.62	5TH TSP	+11.61
		05/94 RFO	Bobbin	ODI	10	1.16	5TH TSP	+21.45
		05/94 RFO	Bobbin	ODI	18	3.40	5TH TSP	+19.16
		05/94 RFO	Bobbin	ODI	22	0.82	5TH TSP	+26.99
		05/94 RFO	H/L Special Int	VOL		0.51	5TH TSP	+23.10
		05/94 RFO	H/L Special Int	VOL		0.66	5TH TSP	+20.78
		05/94 RFO	H/L Special Int	VOL		0.79	5TH TSP	+26.09
		05/94 RFO	H/L Special Int	VOL		1.09	5TH TSP	+38.56
		05/94 RFO	H/L Special Int	VOL		1.21	5TH TSP	+11.37
		05/94 RFO	H/L Special Int	VOL		1.97	5TH TSP	+18.55
4	38	05/94 RFO	Bobbin	ADI		4.35	1ST TSP	+11.15
		05/94 RFO	H/L Special Int	VOL		1.77	1ST TSP	+11.96
4	39	05/94 RFO	Bobbin	ADI		3.59	TTS-HL	+2.98
		05/94 RFO	H/L Tubesheet	VOL		0.58	TTS-HL	+2.93
		05/94 RFO	H/L Special Int	VOL		0.78	TTS-HL	+2.68
4	69	05/94 RFO	Bobbin	ADI		2.58	8TH TSP	+9.35
4	78	05/94 RFO	Bobbin	ADI		5.44	10TH TSP	+24.90
		05/94 RFO	Bobbin	ADI		11.54	11TH TSP	+31.25
		05/94 RFO	C/L Special Int	VOL		0.80	10TH TSP	+24.93
		05/94 RFO	C/L Special Int	VOL		0.89	11TH TSP	+30.96
4	84	05/94 RFO	Bobbin	ODI	17	1.80	10TH TSP	+39.98
4	98	05/94 RFO	Bobbin	ADI		4.26	12TH TSP	+7.55
4	113	05/94 RFO	Bobbin	ADI		11.00	16TH TSP	+3.40
		05/94 RFO	C/L Special Int	VOL		0.75	16TH TSP	+1.78
		05/94 RFO	C/L Special Int	VOL		1.30	16TH TSP	+3.21
4	114	05/94 RFO	Bobbin	ODI	8	1.23	10TH TSP	+40.85
5	9	05/94 RFO	Bobbin	ODI	12	0.52	13TH TSP	+7.94
5	15	05/94 RFO	Bobbin	ODI	13	0.81	13TH TSP	+14.67
		05/94 RFO	C/L Special Int	VOL		0.24	13TH TSP	+14.67
5	32	05/94 RFO	Bobbin	ADI		7.20	4TH TSP	+8.62

BWNS TUBAN II (Version 2.0) 06/17/1994 06:29:03
 Catawba Nuclear Station - Unit Two
 S/G C
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		0.73	4TH TSP	+8.82
5	49	05/94 RFO	Bobbin	NOI		0.46	14TH TSP	-1.01
5	64	05/94 RFO	Bobbin	ODI	12	1.10	11TH TSP	+7.48
5	87	05/94 RFO	Bobbin	ODI	20	1.23	3RD TSP	+28.31
		05/94 RFO	Bobbin	ODI	29	0.72	5TH TSP	+21.10
5	92	05/94 RFO	Bobbin	ODI	11	0.82	13TH TSP	+2.77
5	101	05/94 RFO	Bobbin	ODI	4	1.90	1ST TSP	+22.36
5	104	05/94 RFO	Bobbin	ODI	15	1.00	4TH TSP	+25.17
		05/94 RFO	Bobbin	ODI	15	1.98	6TH TSP	+5.72
5	107	05/94 RFO	Bobbin	ODI	23	0.93	TTS-HL	+5.94
5	111	05/94 RFO	Bobbin	ODI	8	1.29	13TH TSP	+16.38
5	114	05/94 RFO	Bobbin	ODI	5	1.15	7TH TSP	+28.11
		05/94 RFO	Bobbin	ODI	21	0.95	9TH TSP	-3.86
		05/94 RFO	Bobbin	ODI	14	0.86	10TH TSP	+25.87
6	4	05/94 RFO	Bobbin	ODI	2	0.93	7TH TSP	+0.60
6	8	05/94 RFO	Bobbin	ODI	4	0.71	7TH TSP	+29.76
		05/94 RFO	H/L Special Int	VOL		0.95	7TH TSP	+29.48
6	14	05/94 RFO	Bobbin	ADI		3.62	4TH TSP	+4.21
		05/94 RFO	Bobbin	ODI	25	0.75	3RD TSP	+2.64
		05/94 RFO	H/L Special Int	VOL		1.18	4TH TSP	+4.24
6	39	05/94 RFO	Bobbin	ADI		3.43	7TH TSP	+7.26
		05/94 RFO	H/L Special Int	VOL		0.72	7TH TSP	+7.76
6	42	05/94 RFO	Bobbin	ODI	10	0.65	8TH TSP	+2.54
6	89	05/94 RFO	Bobbin	ODI	27	0.41	3RD TSP	+16.49
6	92	05/94 RFO	Bobbin	ODI	14	1.34	5TH TSP	+20.28
6	98	05/94 RFO	Bobbin	ODI	4	1.22	11TH TSP	+6.62
6	99	05/94 RFO	Bobbin	ODI	19	1.12	3RD TSP	+18.62
		05/94 RFO	H/L Special Int	VOL		0.77	4TH TSP	-16.98
7	31	05/94 RFO	Bobbin	ODI	2	1.96	7TH TSP	+12.49
		05/94 RFO	Bobbin	ODI	9	1.99	10TH TSP	+11.49
7	35	05/94 RFO	Bobbin	ODI	12	1.53	TTS-CL	+5.13
		05/94 RFO	Bobbin	ODI	26	1.38	18TH TSP	+16.16
		05/94 RFO	C/L Special Int	VOL		0.35	19TH TSP	-3.62
		05/94 RFO	C/L Special Int	VOL		0.70	17TH TSP	-2.30
7	38	05/94 RFO	Bobbin	ADI		1.47	4TH TSP	+21.53
		05/94 RFO	H/L Special Int	VOL		0.32	4TH TSP	+22.27
7	39	05/94 RFO	Bobbin	ODI	13	3.67	4TH TSP	+4.15
7	41	05/94 RFO	Bobbin	ADI		1.46	1ST TSP	+11.26
		05/94 RFO	Bobbin	ODI	17	0.79	6TH TSP	+3.80
		05/94 RFO	Bobbin	ODI	23	0.63	1ST TSP	+3.41
		05/94 RFO	Bobbin	ODI	34	0.71	2ND TSP	+19.56
		05/94 RFO	H/L Special Int	VOL		0.30	1ST TSP	+4.52
		05/94 RFO	H/L Special Int	VOL		0.51	1ST TSP	+3.08
		05/94 RFO	H/L Special Int	VOL		0.58	1ST TSP	+10.70
7	44	05/94 RFO	Bobbin	ODI	13	0.72	1ST TSP	+11.86
7	64	05/94 RFO	Bobbin	ADI		1.58	10TH TSP	+31.25
		05/94 RFO	C/L Special Int	VOL		0.69	9TH TSP	-15.23
		05/94 RFO	C/L Special Int	VOL		0.88	9TH TSP	-16.07
		05/94 RFO	C/L Special Int	VOL		0.93	9TH TSP	-11.72
7	71	05/94 RFO	Bobbin	ADI		0.84	13TH TSP	+7.63
		05/94 RFO	Bobbin	ODI	7	2.27	13TH TSP	+13.09
		05/94 RFO	C/L Special Int	VOL		0.32	13TH TSP	+1.33
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+3.74
		05/94 RFO	C/L Special Int	VOL		0.46	13TH TSP	+7.51
		05/94 RFO	C/L Special Int	VOL		0.53	13TH TSP	+13.05
7	81	05/94 RFO	Bobbin	ODI	2	2.41	14TH TSP	+9.67
7	83	05/94 RFO	Bobbin	ODI	19	0.47	12TH TSP	+10.94
		05/94 RFO	Bobbin	ODI	31	0.37	12TH TSP	+8.02
7	84	05/94 RFO	Bobbin	ODI	7	3.18	11TH TSP	+22.27
7	104	05/94 RFO	Bobbin	ADI		5.44	5TH TSP	+19.75
		05/94 RFO	H/L Special Int	VOL		1.06	5TH TSP	+19.75
8	2	05/94 RFO	Bobbin	ADI		5.37	4TH TSP	+9.14
		05/94 RFO	H/L Special Int	VOL		1.69	4TH TSP	+9.12
8	10	05/94 RFO	Bobbin	ODI	8	1.27	5TH TSP	+15.95
8	14	05/94 RFO	Bobbin	NOI		0.42	10TH TSP	+17.79
		05/94 RFO	C/L Special Int	VOL		0.17	10TH TSP	+17.79

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
8	16	05/94 RFO	Bobbin	ODI	7	1.21	16TH TSP	+11.91 F/L
8	31	05/94 RFO	Bobbin	ODI	19	0.69	5TH TSP	+29.58 F/L
8	40	05/94 RFO	Bobbin	NQI		0.58	13TH TSP	+11.92 F/L
8	46	05/94 RFO	Bobbin	ODI	20	0.89	7TH TSP	+19.92 F/L
8	49	05/94 RFO	Bobbin	ODI	26	0.35	15TH TSP	+9.53 F/L
8	50	05/94 RFO	Bobbin	ADI		2.97	5TH TSP	+1.31 F/L
		05/94 RFO	Bobbin	ADI		1.80	15TH TSP	+12.38 F/L
		05/94 RFO	Bobbin	ODI	16	0.75	3RD TSP	+20.82 F/L
		05/94 RFO	Bobbin	ODI	17	0.94	3RD TSP	+26.13 F/L
		05/94 RFO	H/L Special Int	VOL		1.26	5TH TSP	+1.41 5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.97	5TH TSP	+0.89 5TH TSP
8	71	05/94 RFO	Bobbin	ADI		12.85	2ND TSP	+10.41 F/L
		05/94 RFO	H/L Special Int	VOL		0.96	2ND TSP	+10.41 2ND TSP
8	76	05/94 RFO	Bobbin	NQI		1.57	5TH TSP	+33.16 F/L
		05/94 RFO	H/L Special Int	VOL		2.20	6TH TSP	-9.84 6TH TSP
8	83	05/94 RFO	Bobbin	ODI	34	0.87	12TH TSP	+28.10 F/L
8	84	05/94 RFO	Bobbin	ADI		1.98	12TH TSP	+11.30 F/L
		05/94 RFO	C/L Special Int	VOL		0.39	12TH TSP	+8.90 12TH TSP
8	85	05/94 RFO	Bobbin	ADI		8.22	1ST TSP	+22.29 F/L
		05/94 RFO	H/L Special Int	VOL		1.84	2ND TSP	-5.91 2ND TSP
8	87	05/94 RFO	Bobbin	ODI	11	0.63	10TH TSP	+16.31 F/L
8	96	05/94 RFO	Bobbin	ADI		7.47	16TH TSP	+12.16 F/L
		05/94 RFO	C/L Special Int	VOL		2.84	16TH TSP	+11.95 16TH TSP
8	103	05/94 RFO	Bobbin	ODI	13	0.85	16TH TSP	+10.48 F/L
8	110	05/94 RFO	Bobbin	ADI		2.93	5TH TSP	+26.61 F/L
		05/94 RFO	H/L Special Int	VOL		0.56	5TH TSP	+26.61 5TH TSP
8	111	05/94 RFO	Bobbin	ODI	14	0.60	10TH TSP	+28.79 F/L
9	8	05/94 RFO	Bobbin	ODI	24	1.57	11TH TSP	+34.61 F/L
		05/94 RFO	C/L Special Int	VOL		0.75	10TH TSP	-9.91 10TH TSP
9	18	05/94 RFO	Bobbin	ODI	24	1.14	10TH TSP	+24.75 F/L
9	35	05/94 RFO	H/L Tubesheet	SAI		0.21	TTS-HL	-0.06 TTS-HL
9	38	05/94 RFO	Bobbin	NQI		2.35	2ND TSP	+11.53 F/L
		05/94 RFO	H/L Special Int	VOL		3.85	2ND TSP	+11.70 2ND TSP
9	41	05/94 RFO	Bobbin	NQI		0.98	17TH TSP	+8.59 F/L
		05/94 RFO	C/L Special Int	VOL		0.52	17TH TSP	+8.71 17TH TSP
9	42	05/94 RFO	Bobbin	ODI	1	1.45	8TH TSP	+3.37 F/L
9	49	05/94 RFO	Bobbin	ODI	18	2.82	7TH TSP	+6.72 F/L
9	67	05/94 RFO	Bobbin	ODI	27	0.49	10TH TSP	+26.42 F/L
9	84	05/94 RFO	Bobbin	ODI	35	0.47	4TH TSP	+22.33 F/L
9	88	05/94 RFO	Bobbin	ODI	9	0.90	18TH TSP	+16.82 F/L
9	98	05/94 RFO	Bobbin	ODI	11	1.16	7TH TSP	+19.71 F/L
9	112	05/94 RFO	Bobbin	ODI	18	1.21	4TH TSP	+30.66 F/L
		05/94 RFO	Bobbin	ODI	24	0.97	3RD TSP	+21.02 F/L
		05/94 RFO	Bobbin	ODI	26	0.94	3RD TSP	+21.71 F/L
		05/94 RFO	Bobbin	ADI		1.99	5TH TSP	+2.39 to +20.83 F/L
		05/94 RFO	H/L Special Int	VOL		0.44	4TH TSP	-14.85 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.47	5TH TSP	+5.00 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.51	5TH TSP	+6.00 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.58	5TH TSP	-11.02 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.62	5TH TSP	-7.09 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.64	5TH TSP	+2.94 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.68	5TH TSP	+11.97 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.75	5TH TSP	+7.21 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.84	5TH TSP	-13.00 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.85	5TH TSP	+8.98 5TH TSP
		05/94 RFO	H/L Special Int	VOL		1.16	5TH TSP	+9.75 5TH TSP
10	4	05/94 RFO	Bobbin	NQI		0.42	13TH TSP	+14.18 F/L
		05/94 RFO	Bobbin	ODI	17	2.13	15TH TSP	+6.10 F/L
		05/94 RFO	C/L Special Int	VOL		0.59	13TH TSP	+14.18 13TH TSP
10	11	05/94 RFO	Bobbin	NQI		2.13	2ND TSP	+11.06 F/L
		05/94 RFO	H/L Special Int	VOL		1.59	2ND TSP	+10.78 2ND TSP
10	20	05/94 RFO	Bobbin	ADI		2.60	14TH TSP	+14.14 F/L
		05/94 RFO	C/L Special Int	VOL		0.63	13TH TSP	-4.59 13TH TSP
10	22	05/94 RFO	Bobbin	ODI	16	0.60	1ST TSP	+6.78 F/L
10	43	05/94 RFO	Bobbin	ODI	33	1.29	13TH TSP	+23.95 F/L
		05/94 RFO	C/L Special Int	VOL		0.65	13TH TSP	+22.99 13TH TSP

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
10	49	05/94 RFO	Bobbin	ODI	13	0.73	1ST TSP	+5.06
		05/94 RFO	Bobbin	ODI	6	1.11	13TH TSP	+18.05
10	51	05/94 RFO	Bobbin	NQI		0.73	17TH TSP	+16.43
		05/94 RFO	C/L Special Int	VOL		0.41	16TH TSP	-1.65
10	59	05/94 RFO	Bobbin	ODI	28	0.92	12TH TSP	+37.62
10	69	05/94 RFO	Bobbin	ODI	24	1.21	12TH TSP	+30.11
		05/94 RFO	C/L Special Int	VOL		1.18	12TH TSP	+29.73
10	79	05/94 RFO	Bobbin	ODI	29	0.95	13TH TSP	+23.61
		05/94 RFO	C/L Special Int	VOL		1.04	13TH TSP	+23.85
10	81	05/94 RFO	Bobbin	NQI		0.72	17TH TSP	+12.19
		05/94 RFO	Bobbin	ODI	23	0.84	13TH TSP	+8.53
		05/94 RFO	C/L Special Int	VOL		0.28	17TH TSP	+14.95
		05/94 RFO	C/L Special Int	VOL		0.43	17TH TSP	+12.78
		05/94 RFO	C/L Special Int	VOL		0.53	17TH TSP	+12.11
10	84	05/94 RFO	Bobbin	ADI		3.65	10TH TSP	+25.88
		05/94 RFO	C/L Special Int	VOL		1.15	10TH TSP	+25.79
10	112	05/94 RFO	Bobbin	ODI	14	0.69	7TH TSP	+34.15
11	21	05/94 RFO	Bobbin	ADI		11.29	7TH TSP	+27.67
		05/94 RFO	H/L Special Int	VOL		5.65	7TH TSP	+27.57
11	41	05/94 RFO	Bobbin	ODI	26	0.55	11TH TSP	+4.88
11	61	05/94 RFO	Bobbin	ODI	1	0.75	7TH TSP	+31.66
		05/94 RFO	Bobbin	ODI	13	0.60	7TH TSP	+25.76
		05/94 RFO	Bobbin	ODI	4	1.16	10TH TSP	+28.20
		05/94 RFO	Bobbin	ODI	8	1.02	10TH TSP	+38.52
		05/94 RFO	H/L Special Int	VOL		1.62	8TH TSP	-17.42
		05/94 RFO	H/L Special Int	VOL		1.95	8TH TSP	-11.03
11	65	05/94 RFO	Bobbin	ADI		2.78	7TH TSP	+7.93
		05/94 RFO	Bobbin	ODI	6	1.27	17TH TSP	+7.14
11	68	05/94 RFO	Bobbin	NQI		1.62	6TH TSP	+30.34
		05/94 RFO	Bobbin	ODI	5	1.67	6TH TSP	+16.49
		05/94 RFO	H/L Special Int	VOL		1.42	7TH TSP	-15.99
		05/94 RFO	H/L Special Int	VOL		2.82	7TH TSP	-13.25
11	83	05/94 RFO	Bobbin	ODI	4	2.69	14TH TSP	+12.15
11	87	05/94 RFO	Bobbin	ADI		6.67	17TH TSP	+10.47
		05/94 RFO	C/L Special Int	VOL		0.81	17TH TSP	+9.77
11	93	05/94 RFO	Bobbin	ADI		1.19	3RD TSP	+26.21
		05/94 RFO	Bobbin	ADI		4.71	3RD TSP	+25.20
		05/94 RFO	Bobbin	ODI	14	1.72	16TH TSP	+9.54
		05/94 RFO	H/L Special Int	VOL		0.42	3RD TSP	+26.75
		05/94 RFO	H/L Special Int	VOL		0.79	3RD TSP	+26.00
		05/94 RFO	H/L Special Int	VOL		1.39	3RD TSP	+12.98
11	98	05/94 RFO	Bobbin	ODI	20	1.87	6TH TSP	+22.30
11	102	05/94 RFO	Bobbin	ODI	14	0.75	18TH TSP	+5.50
		05/94 RFO	Bobbin	ODI	15	1.24	13TH TSP	+17.63
11	107	05/94 RFO	Bobbin	ODI	11	2.42	2ND TSP	+31.46
11	112	05/94 RFO	Bobbin	ODI	11	2.87	10TH TSP	+26.46
		05/94 RFO	Bobbin	ODI	13	3.55	10TH TSP	+7.56
12	15	05/94 RFO	Bobbin	NQI		0.77	TTS-HL	+3.69
		05/94 RFO	Bobbin	NQI		1.76	TTS-HL	+3.08
		05/94 RFO	H/L Special Int	VOL		1.98	TTS-HL	+3.32
12	30	05/94 RFO	Bobbin	ODI	28	0.46	13TH TSP	+15.13
12	31	05/94 RFO	Bobbin	ODI	3	1.57	7TH TSP	+30.17
12	37	05/94 RFO	Bobbin	ODI	14	0.79	7TH TSP	+31.21
12	41	05/94 RFO	Bobbin	ODI	17	3.26	17TH TSP	+7.59
12	54	05/94 RFO	Bobbin	ADI		8.75	3RD TSP	+21.08
		05/94 RFO	H/L Special Int	VOL		1.57	3RD TSP	+21.56
12	56	05/94 RFO	Bobbin	ODI	12	2.20	1ST TSP	+15.48
		05/94 RFO	H/L Special Int	VOL		1.67	1ST TSP	+15.12
12	59	05/94 RFO	Bobbin	ADI		3.26	15TH TSP	+6.53
		05/94 RFO	C/L Special Int	VOL		0.98	15TH TSP	+6.53
12	69	05/94 RFO	H/L Tubesheet	VOL		0.39	TTS-HL	-0.17
12	89	05/94 RFO	Bobbin	ODI	4	1.13	11TH TSP	+18.60
12	93	05/94 RFO	Bobbin	ADI		3.35	5TH TSP	+4.29 to +9.71
		05/94 RFO	H/L Special Int	VOL		0.75	5TH TSP	+7.25
		05/94 RFO	H/L Special Int	VOL		0.88	5TH TSP	+4.66
		05/94 RFO	H/L Special Int	VOL		0.95	5TH TSP	+0.63

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		0.96	5TH TSP	+1.73
		05/94 RFO	H/L Special Int	VOL		0.96	5TH TSP	+10.14
		05/94 RFO	H/L Special Int	VOL		1.06	5TH TSP	+6.14
		05/94 RFO	H/L Special Int	VOL		1.07	5TH TSP	+3.09
12	98	05/94 RFO	Bobbin	NQI		0.69	6TH TSP	+19.36
12	102	05/94 RFO	Bobbin	ODI	8	0.58	17TH TSP	+9.02
12	111	05/94 PFO	Bobbin	NQI		1.06	17TH TSP	+2.62
		05/94 RFO	Bobbin	ODI	9	0.63	10TH TSP	+38.74
		05/94 RFO	C/L Special Int	VOL		0.45	10TH TSP	+35.75
		05/94 RFO	C/L Special Int	VOL		0.45	17TH TSP	+2.71
12	113	05/94 RFO	Bobbin	ODI	21	0.38	7TH TSP	+19.72
13	6	05/94 RFO	Bobbin	ODI	6	0.79	7TH TSP	+25.42
		05/94 RFO	Bobbin	ODI	8	0.50	7TH TSP	+34.79
		05/94 RFO	Bobbin	ODI	8	0.54	7TH TSP	+29.89
		05/94 RFO	Bobbin	ODI	37	0.28	7TH TSP	+40.38
		05/94 RFO	H/L Special Int	VOL		2.00	8TH TSP	+2.26
13	8	05/94 RFO	Bobbin	NQI		0.52	7TH TSP	+13.87
		05/94 RFO	Bobbin	NQI		0.45	10TH TSP	+7.28
		05/94 RFO	Bobbin	ODI	11	0.93	7TH TSP	+8.56
		05/94 RFO	Bobbin	ODI	12	1.90	10TH TSP	+14.03
		05/94 RFO	H/L Special Int	VOL		1.20	7TH TSP	+13.82
13	9	05/94 RFO	Bobbin	NQI		0.41	7TH TSP	+28.07
		05/94 RFO	Bobbin	ODI	19	1.11	2ND TSP	+12.03
		05/94 RFO	H/L Special Int	VOL		0.71	7TH TSP	+28.60
13	15	05/94 RFO	Bobbin	ODI	3	1.29	10TH TSP	+10.17
		05/94 RFO	Bobbin	ODI	5	1.92	11TH TSP	+34.75
		05/94 RFO	Bobbin	ODI	7	1.74	10TH TSP	+8.45
		05/94 RFO	Bobbin	ODI	8	2.19	10TH TSP	+6.09
		05/94 RFO	Bobbin	ODI	12	0.49	11TH TSP	+40.01
		05/94 RFO	Bobbin	ODI	16	0.83	10TH TSP	-1.53
		05/94 RFO	Bobbin	ODI	17	0.37	10TH TSP	+2.95
		05/94 RFO	Bobbin	ODI	18	1.19	11TH TSP	+28.55
		05/94 RFO	Bobbin	ODI	28	0.77	10TH TSP	-1.80
13	34	05/94 RFO	Bobbin	ODI	18	0.58	17TH TSP	+12.08
13	35	05/94 RFO	Bobbin	NQI		0.34	6TH TSP	+39.66
		05/94 RFO	Bobbin	NQI		0.31	11TH TSP	+34.54
		05/94 RFO	Bobbin	ODI	6	1.42	10TH TSP	+7.72
		05/94 RFO	Bobbin	ODI	25	0.53	11TH TSP	+29.61
		05/94 RFO	Bobbin	ODI	30	0.90	10TH TSP	+2.98
		05/94 RFO	H/L Special Int	VOL		1.57	7TH TSP	-2.75
13	78	05/94 RFO	Bobbin	NQI		0.60	19TH TSP	+6.85
		05/94 RFO	Bobbin	NQI		0.85	19TH TSP	+7.76
		05/94 RFO	Bobbin	ODI	24	1.88	18TH TSP	+9.71
		05/94 RFO	C/L Special Int	VOL		0.90	19TH TSP	+6.84
		05/94 RFO	C/L Special Int	VOL		1.25	17TH TSP	+7.89
13	89	05/94 RFO	Bobbin	ODI	9	1.27	7TH TSP	+25.22
13	91	05/94 RFO	Bobbin	ADI		4.45	1ST TSP	+11.00
		05/94 RFO	Bobbin	ODI	17	1.09	16TH TSP	+10.40
		05/94 RFO	H/L Special Int	VOL		0.27	1ST TSP	+10.90
		05/94 RFO	C/L Special Int	VOL		0.75	16TH TSP	+10.58
13	101	05/94 RFO	Bobbin	ODI	23	0.52	12TH TSP	+9.82
13	110	05/94 RFO	Bobbin	ODI	14	0.89	12TH TSP	+2.58
		05/94 RFO	C/L Special Int	VOL		0.55	12TH TSP	+2.41
13	111	05/94 RFO	Bobbin	ODI	16	0.39	10TH TSP	+32.50
14	6	05/94 RFO	Bobbin	ODI	4	1.26	7TH TSP	+36.15
		05/94 RFO	Bobbin	ODI	6	1.14	7TH TSP	+40.91
		05/94 RFO	Bobbin	ODI	4	1.77	10TH TSP	+23.14
14	16	05/94 RFO	Bobbin	ODI	12	1.05	4TH TSP	+7.53
		05/94 RFO	H/L Special Int	VOL		1.44	4TH TSP	+7.47
14	17	05/94 RFO	Bobbin	NQI		0.66	18TH TSP	+3.23
		05/94 RFO	Bobbin	ODI	6	0.75	19TH TSP	+3.96
		05/94 RFO	Bobbin	ODI	17	0.80	18TH TSP	+4.73
		05/94 RFO	Bobbin	ODI	19	1.35	18TH TSP	+0.89
		05/94 RFO	C/L Special Int	VOL		0.30	18TH TSP	+3.23
		05/94 RFO	C/L Special Int	VOL		0.52	18TH TSP	+0.85
14	19	05/94 RFO	Bobbin	NQI		0.42	3RD TSP	+0.05

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ADI		4.54	19TH TSP	-1.69 F/L
		05/94 RFO	H/L Special Int	VOL		0.94	3RD TSP	+0.03 3RD TSP
		05/94 RFO	C/L Special Int	VOL		0.61	19TH TSP	+1.34 19TH TSP
14	20	05/94 RFO	Bobbin	ODI	7	2.30	13TH TSP	-9.12 F/L
		05/94 RFO	C/L Special Int	VOL		1.99	13TH TSP	-9.95 13TH TSP
14	30	05/94 RFO	Bobbin	ADI		4.06	11TH TSP	+15.65 F/L
		05/94 RFO	C/L Special Int	VOL		0.74	11TH TSP	+16.36 11TH TSP
14	51	05/94 RFO	Bobbin	NQI		0.39	4TH TSP	+8.03 F/L
		05/94 RFO	Bobbin	ODI	18	0.56	4TH TSP	+7.40 F/L
		05/94 RFO	Bobbin	ODI	24	0.70	4TH TSP	+8.96 F/L
14	69	05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+23.63 F/L
		05/94 RFO	Bobbin	ODI	13	0.70	8TH TSP	-5.13 F/L
		05/94 RFO	Bobbin	ODI	15	1.00	6TH TSP	+39.90 F/L
		05/94 RFO	Bobbin	ODI	16	1.37	7TH TSP	+29.04 F/L
		05/94 RFO	Bobbin	ODI	22	1.91	7TH TSP	+27.44 F/L
14	74	05/94 RFO	Bobbin	ODI	8	1.17	10TH TSP	+38.12 F/L
14	108	05/94 RFO	Bobbin	ADI		3.88	13TH TSP	+3.02 F/L
		05/94 RFO	C/L Special Int	VOL		0.54	13TH TSP	+1.19 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.71	13TH TSP	+2.59 13TH TSP
14	111	05/94 RFO	Bobbin	ODI	5	0.83	11TH TSP	+29.55 F/L
15	6	05/94 RFO	Bobbin	ODI	2	2.44	7TH TSP	+24.47 F/L
		05/94 RFO	Bobbin	ODI	5	1.70	17TH TSP	+13.05 F/L
15	8	05/94 RFO	Bobbin	ODI	4	1.45	7TH TSP	+10.94 F/L
		05/94 RFO	Bobbin	ODI	7	3.33	7TH TSP	+11.99 F/L
		05/94 RFO	Bobbin	ODI	3	1.51	10TH TSP	+16.63 F/L
15	10	05/94 RFO	Bobbin	ODI	4	1.15	12TH TSP	+10.70 F/L
15	11	05/94 RFO	Bobbin	ODI	6	0.73	12TH TSP	+10.79 F/L
15	20	05/94 RFO	Bobbin	NQI		0.68	16TH TSP	+3.44 F/L
		05/94 RFO	C/L Special Int	VOL		0.31	16TH TSP	+3.77 16TH TSP
15	23	05/94 RFO	Bobbin	ADI		2.84	11TH TSP	+36.07 F/L
		05/94 RFO	C/L Special Int	VOL		0.59	10TH TSP	-8.32 10TH TSP
15	50	05/94 RFO	Bobbin	ODI	2	0.88	3RD TSP	+4.43 F/L
15	72	05/94 RFO	Bobbin	ADI		5.56	12TH TSP	+30.51 F/L
		05/94 RFO	C/L Special Int	VOL		0.89	11TH TSP	-12.73 11TH TSP
15	98	05/94 RFO	Bobbin	ODI	12	1.12	12TH TSP	-3.92 F/L
15	99	05/94 RFO	Bobbin	ADI		6.15	4AVB	-9.17 F/L
		05/94 RFO	Bobbin	ADI		11.81	1AVB	+7.02 F/L
		05/94 RFO	Bobbin	ADI		3.83	11TH TSP	+16.72 F/L
		05/94 RFO	Bobbin	ADI		6.00	11TH TSP	+20.79 F/L
		05/94 RFO	Bobbin	ODI	12	2.06	5TH TSP	+15.11 F/L
		05/94 RFO	U-Bend	VOL		0.68	4AVB	-9.67 9TH TSP
		05/94 RFO	U-Bend	VOL		1.47	1AVB	+7.02 9TH TSP
		05/94 RFO	Bobbin	ODI	32	1.44	11TH TSP	+28.43 F/L
		05/94 RFO	H/L Special Int	VOL		0.99	5TH TSP	+15.24 5TH TSP
		05/94 RFO	C/L Special Int	VOL		0.55	11TH TSP	+41.39 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.64	11TH TSP	+16.72 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.99	11TH TSP	+20.79 10TH TSP
		05/94 RFO	C/L Special Int	VOL		1.11	11TH TSP	+28.43 10TH TSP
15	104	05/94 RFO	Bobbin	NQI		2.58	12TH TSP	+35.08 F/L
		05/94 RFO	C/L Special Int	VOL		2.02	11TH TSP	-8.20 11TH TSP
15	111	05/94 RFO	Bobbin	ODI	16	0.59	10TH TSP	+32.51 F/L
16	4	05/94 RFO	Bobbin	ODI	3	0.77	7TH TSP	+0.70 F/L
		05/94 RFO	H/L Special Int	VOL		0.93	7TH TSP	+0.74 7TH TSP
16	29	05/94 RFO	Bobbin	ADI		3.98	12TH TSP	+20.99 F/L
		05/94 RFO	C/L Special Int	VOL		0.67	12TH TSP	+20.47 12TH TSP
16	42	05/94 RFO	Bobbin	ODI	14	0.63	10TH TSP	+33.40 F/L
16	43	05/94 RFO	Bobbin	ODI	17	1.19	TTS-HL	+3.10 F/L
16	44	05/94 RFO	Bobbin	ODI	5	4.40	1ST TSP	-6.31 F/L
16	46	05/94 RFO	Bobbin	NQI		0.36	3RD TSP	-6.45 F/L
		05/94 RFO	Bobbin	ODI	14	0.57	3RD TSP	-4.79 F/L
16	50	05/94 RFO	Bobbin	ODI	3	2.07	1ST TSP	+15.77 F/L
		05/94 RFO	H/L Special Int	VOL		0.59	1ST TSP	+14.88 1ST TSP
16	52	05/94 RFO	Bobbin	ODI	1	2.17	TTS-HL	+3.83 F/L
16	62	05/94 RFO	Bobbin	ADI		3.05	6TH TSP	+34.93 F/L
		05/94 RFO	Bobbin	ADI		1.09	19TH TSP	-4.42 F/L
		05/94 RFO	H/L Special Int	VOL		0.82	7TH TSP	-8.37 7TH TSP

BWNS YUBAN II (Version 2.0) 06/17/1994 06:29:03
 Catawba Nuclear Station - Unit Two
 S/G C
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	TH	VOLTS	LOCATION	EXTENT1
16	63	05/94 RFO	Bobbin	ODI	13	1.11	19TH TSP	-4.47 F/L
16	65	05/94 RFO	Bobbin	ADI		2.86	10TH TSP	+31.05 F/L
		05/94 RFO	Bobbin	NQI		0.82	10TH TSP	+29.55 F/L
		05/94 RFO	Bobbin	ODI	14	0.81	7TH TSP	+29.44 F/L
		05/94 RFO	Bobbin	ODI	25	0.46	8TH TSP	-12.14 F/L
16	67	05/94 RFO	Bobbin	ODI	22	1.29	9TH TSP	-2.71 F/L
16	71	05/94 RFO	Bobbin	ODI	34	0.92	8TH TSP	-9.76 F/L
		05/94 RFO	H/L Special Int	VOL		2.53	8TH TSP	-9.18 8TH TSP
16	77	05/94 RFO	Bobbin	ADI		1.49	10TH TSP	+14.36 F/L
16	78	05/94 RFO	Bobbin	NQI		0.52	10TH TSP	+32.19 F/L
		05/94 RFO	Bobbin	ODI	3	2.06	7TH TSP	+37.69 F/L
		05/94 RFO	Bobbin	ODI	6	2.75	7TH TSP	+27.81 F/L
		05/94 RFO	Bobbin	ODI	8	0.64	7TH TSP	+19.51 F/L
		05/94 RFO	Bobbin	ODI	26	0.26	7TH TSP	+32.13 F/L
		05/94 RFO	Bobbin	ODI	6	1.83	10TH TSP	+38.16 F/L
		05/94 RFO	Bobbin	ODI	9	1.07	10TH TSP	+33.37 F/L
		05/94 RFO	Bobbin	ODI	13	1.33	17TH TSP	-8.67 F/L
		05/94 RFO	Bobbin	ODI	20	0.32	10TH TSP	+32.79 F/L
		05/94 RFO	Bobbin	ODI	23	1.15	12TH TSP	+16.35 F/L
		05/94 RFO	C/L Special Int	VOL		0.75	9TH TSP	-14.51 9TH TSP
		05/94 RFO	H/L Special Int	VOL		0.35	8TH TSP	-24.57 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.69	8TH TSP	-18.12 8TH TSP
		05/94 RFO	H/L Special Int	VOL		2.08	8TH TSP	-4.41 8TH TSP
		05/94 RFO	H/L Special Int	VOL		2.32	8TH TSP	-5.54 8TH TSP
		05/94 RFO	H/L Special Int	VOL		3.29	8TH TSP	-14.34 8TH TSP
		05/94 RFO	H/L Special Int	VOL		4.58	8TH TSP	-16.97 8TH TSP
		05/94 RFO	C/L Special Int	VOL		0.28	17TH TSP	-9.17 17TH TSP
		05/94 RFO	C/L Special Int	VOL		0.87	12TH TSP	+16.35 12TH TSP
16	85	05/94 RFO	Bobbin	ODI	35	0.81	5TH TSP	+5.22 F/L
		05/94 RFO	H/L Special Int	VOL		1.11	5TH TSP	+5.41 5TH TSP
16	91	05/94 RFO	Bobbin	ODI	30	0.75	7TH TSP	+9.33 F/L
		05/94 RFO	H/L Special Int	VOL		0.73	7TH TSP	+9.88 7TH TSP
16	98	05/94 RFO	Bobbin	NQI		0.91	1ST TSP	+26.13 F/L
		05/94 RFO	Bobbin	NQI		1.07	2ND TSP	+3.25 F/L
		05/94 RFO	Bobbin	NQI		1.31	4TH TSP	+13.88 F/L
		05/94 RFO	H/L Special Int	VOL		0.29	2ND TSP	-1.51 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.32	2ND TSP	+3.75 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.34	2ND TSP	+3.08 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.42	2ND TSP	-2.68 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.58	4TH TSP	+16.29 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.64	2ND TSP	+1.15 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.66	2ND TSP	+2.35 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.68	4TH TSP	+14.36 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.69	4TH TSP	+6.00 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.74	4TH TSP	+15.03 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.80	4TH TSP	+15.59 4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.85	4TH TSP	+13.73 4TH TSP
		05/94 RFO	H/L Special Int	VOL		1.36	2ND TSP	+7.67 2ND TSP
16	105	05/94 RFO	Bobbin	ODI	6	0.60	9TH TSP	-2.05 F/L
16	107	05/94 RFO	Bobbin	ODI	22	0.56	6TH TSP	+41.10 F/L
		05/94 RFO	H/L Special Int	VOL		0.51	7TH TSP	-2.81 7TH TSP
17	11	05/94 RFO	Bobbin	ODI	4	0.99	8TH TSP	-1.22 F/L
17	14	05/94 RFO	Bobbin	NQI		0.48	12TH TSP	+32.60 F/L
		05/94 RFO	Bobbin	NQI		0.83	13TH TSP	+19.54 F/L
		05/94 RFO	Bobbin	ODI	11	3.01	10TH TSP	+11.78 F/L
17	21	05/94 RFO	Bobbin	ODI	5	1.06	12TH TSP	+36.09 F/L
17	32	05/94 RFO	Bobbin	ODI	4	1.09	18TH TSP	+16.24 F/L
17	36	05/94 RFO	Bobbin	ADI		1.99	12TH TSP	+35.83 F/L
17	38	05/94 RFO	Bobbin	ODI	16	0.71	17TH TSP	+8.32 F/L
17	69	05/94 RFO	Bobbin	ODI	5	0.88	10TH TSP	+27.60 F/L
17	73	05/94 RFO	Bobbin	NQI		0.50	10TH TSP	+12.54 F/L
		05/94 RFO	C/L Special Int	VOL		0.42	10TH TSP	+11.20 10TH TSP
17	79	05/94 RFO	Bobbin	NQI		0.49	4TH TSP	+37.99 F/L
		05/94 RFO	H/L Special Int	VOL		0.50	5TH TSP	-5.31 5TH TSP
17	81	05/94 RFO	Bobbin	NQI		0.85	4TH TSP	+1.54 F/L
		05/94 RFO	H/L Special Int	VOL		1.29	4TH TSP	+1.54 4TH TSP

BWNS TUBAN II (Version 2.0) 06/17/1994 06:29:03
 Cat. a Nuclear Station - Unit Two
 S/G C
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS									
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1	
17	88	05/94 RFO	Bobbin	ODI	30	1.13	15TH TSP	+15.78	F/L
17	89	05/94 RFO	Bobbin	ODI	34	2.63	2ND TSP	-1.85	F/L
		05/94 RFO	H/L Special Int	VOL		2.39	2ND TSP	-1.61	2ND TSP
17	91	05/94 RFO	Bobbin	NQI		1.98	17TH TSP	-6.17	F/L
		05/94 RFO	C/L Special Int	VOL		1.03	18TH TSP	+11.99	17TH TSP
17	101	05/94 RFO	Bobbin	NQI		0.91	4TH TSP	+16.13	F/L
		05/94 RFO	H/L Special Int	VOL		0.92	4TH TSP	+16.35	4TH TSP
18	29	05/94 RFO	Bobbin	ODI	8	0.98	11TH TSP	+16.76	F/L
		05/94 RFO	Bobbin	ODI	30	2.34	19TH TSP	-1.26	F/L
		05/94 RFO	C/L Special Int	VOL		1.03	19TH TSP	-1.22	19TH TSP
18	36	05/94 RFO	Bobbin	ADI		2.15	4TH TSP	-4.39	F/L
		05/94 RFO	H/L Special Int	VOL		0.26	4TH TSP	-6.22	4TH TSP
18	45	05/94 RFO	Bobbin	ODI	8	3.82	TTS-HL	+2.25	F/L
		05/94 RFO	H/L Tubesheet	VOL		0.26	TTS-HL	+0.00	TTS-HL
		05/94 RFO	H/L Special Int	VOL		0.67	TTS-HL	-0.03	TTS-HL
		05/94 RFO	H/L Special Int	VOL		1.36	TTS-HL	+3.34	TTS-HL
18	63	05/94 RFO	Bobbin	ODI	32	0.44	12TH TSP	+2.75	F/L
		05/94 RFO	Bobbin	ODI	38	0.58	12TH TSP	-9.43	F/L
18	76	05/94 RFO	Bobbin	ODI	21	0.76	10TH TSP	+4.06	F/L
18	78	05/94 RFO	Bobbin	ODI	15	0.80	13TH TSP	+23.32	F/L
		05/94 RFO	Bobbin	ODI	34	0.65	13TH TSP	+21.80	F/L
		05/94 RFO	C/L Special Int	VOL		0.37	13TH TSP	+24.84	13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.44	13TH TSP	+23.32	13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.63	13TH TSP	+21.80	13TH TSP
18	102	05/94 RFO	Bobbin	ODI	13	3.84	10TH TSP	+26.24	F/L
18	109	05/94 RFO	Bobbin	ODI	19	1.84	7TH TSP	+24.24	F/L
18	110	05/94 RFO	Bobbin	ODI	22	0.77	10TH TSP	+26.84	F/L
19	6	05/94 RFO	Bobbin	ODI	19	0.40	17TH TSP	+8.03	F/L
19	21	05/94 RFO	Bobbin	ADI		1.20	10TH TSP	+27.93 to +31.64	F/L
19	25	05/94 RFO	Bobbin	ODI	15	0.58	10TH TSP	-8.88	F/L
19	42	05/94 RFO	Bobbin	ADI		11.54	4TH TSP	+0.68	F/L
		05/94 RFO	Bobbin	NQI		0.60	4TH TSP	+20.83	F/L
		05/94 RFO	H/L Special Int	VOL		0.49	4TH TSP	+20.53	4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.97	4TH TSP	+0.86	4TH TSP
19	46	05/94 RFO	Bobbin	NQI		0.89	17TH TSP	+4.93	F/L
		05/94 RFO	C/L Special Int	VOL		0.52	17TH TSP	+6.02	17TH TSP
19	62	05/94 RFO	Bobbin	ODI	7	0.93	18TH TSP	+3.16	F/L
19	63	05/94 RFO	Bobbin	NQI		0.88	14TH TSP	+3.71	F/L
		05/94 RFO	C/L Special Int	VOL		0.78	14TH TSP	+3.71	14TH TSP
19	64	05/94 RFO	Bobbin	ODI	11	3.19	4TH TSP	+39.66	F/L
19	72	05/94 RFO	Bobbin	ADI		3.52	17TH TSP	+6.40	F/L
		05/94 RFO	Bobbin	NQI		0.31	11TH TSP	-11.12	F/L
		05/94 RFO	C/L Special Int	VOL		0.19	17TH TSP	+6.40	17TH TSP
		05/94 RFO	C/L Special Int	VOL		0.29	11TH TSP	-11.16	11TH TSP
19	80	05/94 RFO	Bobbin	ODI	8	2.08	10TH TSP	+40.11	F/L
		05/94 RFO	Bobbin	ODI	15	0.85	10TH TSP	+24.18	F/L
19	84	05/94 RFO	Bobbin	NQI		0.91	11TH TSP	+29.41	F/L
		05/94 RFO	C/L Special Int	VOL		0.93	10TH TSP	-13.74	10TH TSP
19	93	05/94 RFO	Bobbin	NQI		0.30	7TH TSP	+24.95	F/L
		05/94 RFO	Bobbin	NQI		0.38	7TH TSP	+25.14	F/L
19	102	05/94 RFO	Bobbin	ODI	25	0.63	3RD TSP	+21.75	F/L
19	107	05/94 RFO	Bobbin	ODI	16	2.07	7TH TSP	+28.10	F/L
		05/94 RFO	H/L Special Int	VOL		1.35	8TH TSP	-14.05	8TH TSP
		05/94 RFO	H/L Special Int	VOL		1.55	8TH TSP	-15.15	8TH TSP
		05/94 RFO	H/L Special Int	VOL		4.10	8TH TSP	-14.04	8TH TSP
19	108	05/94 RFO	Bobbin	ODI	8	0.66	3RD TSP	+20.36	F/L
		05/94 RFO	Bobbin	ODI	18	0.70	9TH TSP	-1.39	F/L
		05/94 RFO	Bobbin	ODI	19	0.86	8TH TSP	-2.04	F/L
20	15	05/94 RFO	Bobbin	ODI	12	1.19	14TH TSP	+7.79	F/L
20	29	05/94 RFO	Bobbin	ODI	18	2.77	10TH TSP	+7.63	F/L
20	43	05/94 RFO	Bobbin	ODI	37	0.65	11TH TSP	+34.14	F/L
		05/94 RFO	C/L Special Int	VOL		1.02	10TH TSP	-12.39	10TH TSP
20	47	05/94 RFO	Bobbin	ODI	14	2.28	11TH TSP	+27.66	F/L
20	58	05/94 RFO	Bobbin	ODI	9	0.50	2ND TSP	+22.69	F/L
20	59	05/94 RFO	Bobbin	ODI	36	0.72	9TH TSP	-3.05	F/L
20	60	05/94 RFO	Bobbin	NQI		0.30	9TH TSP	-0.22	F/L

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
20	61	05/94 RFO	Bobbin	ODI	36	0.34	9TH TSP	-0.82		F/L
		05/94 RFO	Bobbin	ODI	11	0.43	10TH TSP	+8.81		F/L
20	62	05/94 RFO	Bobbin	ODI	6	0.81	3RD TSP	+7.34		F/L
		05/94 RFO	Bobbin	ODI	26	1.22	9TH TSP	-1.63		F/L
20	64	05/94 RFO	Bobbin	ODI	21	1.21	7TH TSP	+2.86		F/L
20	65	05/94 RFO	Bobbin	ODI	5	1.71	10TH TSP	+23.42		F/L
20	67	05/94 RFO	Bobbin	ODI	1	1.30	10TH TSP	+32.67		F/L
20	74	05/94 RFO	Bobbin	ODI	25	2.27	18TH TSP	+10.60		F/L
20	82	05/94 RFO	Bobbin	ADI		5.08	5TH TSP	+14.03		F/L
		05/94 RFO	H/L Special Int	VOL		0.88	5TH TSP	+14.42		5TH TSP
20	89	05/94 RFO	Bobbin	ADI		2.41	7TH TSP	+28.72		F/L
		05/94 RFO	Bobbin	ODI	32	0.75	7TH TSP	+27.85		F/L
		05/94 RFO	Bobbin	ODI	10	2.06	16TH TSP	-2.45		F/L
		05/94 RFO	H/L Special Int	VOL		0.52	8TH TSP	-14.02		8TH TSP
20	93	05/94 RFO	Bobbin	NQI		0.44	5TH TSP	+4.36		F/L
20	100	05/94 RFO	Bobbin	ODI	2	1.41	15TH TSP	-7.78		F/L
20	103	05/94 RFO	Bobbin	ODI	11	0.92	12TH TSP	+17.18		F/L
21	14	05/94 RFO	Bobbin	ODI	11	0.98	15TH TSP	+11.68		F/L
21	21	05/94 RFO	Bobbin	ODI	17	0.70	11TH TSP	+20.22		F/L
21	24	05/94 RFO	Bobbin	ODI	13	3.08	12TH TSP	+40.94		F/L
21	46	05/94 RFO	Bobbin	ODI	5	1.47	4TH TSP	+75.06		F/L
		05/94 RFO	Bobbin	ODI	8	1.69	4TH TSP	+19.24		F/L
		05/94 RFO	H/L Special Int	VOL		0.35	4TH TSP	+19.36		4TH TSP
		05/94 RFO	H/L Special Int	VOL		1.55	4TH TSP	+25.02		4TH TSP
21	47	05/94 RFO	Bobbin	NQI		0.60	10TH TSP	+33.61		F/L
		05/94 RFO	C/L Special Int	VOL		1.29	9TH TSP	-15.01		9TH TSP
21	54	05/94 RFO	Bobbin	ODI	15	0.91	12TH TSP	+19.00		F/L
21	58	05/94 RFO	Bobbin	ODI	19	3.34	4TH TSP	+5.01		F/L
		05/94 RFO	H/L Special Int	VOL		1.13	4TH TSP	+5.37		4TH TSP
21	64	05/94 RFO	Bobbin	ODI	5	1.21	7TH TSP	+7.32		F/L
		05/94 RFO	Bobbin	ODI	23	0.60	4TH TSP	+31.26		F/L
21	66	05/94 RFO	Bobbin	ODI	35	0.39	7TH TSP	+27.18		F/L
		05/94 RFO	Bobbin	ODI	37	0.48	7TH TSP	+23.42		F/L
21	67	05/94 RFO	Bobbin	ADI		3.03	5TH TSP	+6.46		F/L
		05/94 RFO	H/L Special Int	VOL		0.68	5TH TSP	+7.08		5TH TSP
21	70	05/94 RFO	Bobbin	ODI	28	0.71	7TH TSP	+7.82		F/L
		05/94 RFO	Bobbin	ODI	4	3.07	13TH TSP	+10.94		F/L
21	73	05/94 RFO	Bobbin	ODI	4	1.23	6TH TSP	+25.66		F/L
21	80	05/94 RFO	Bobbin	ODI	13	1.32	14TH TSP	-7.98		F/L
21	81	05/94 RFO	Bobbin	ADI		5.59	11TH TSP	-4.36		F/L
		05/94 RFO	Bobbin	ADI		6.01	11TH TSP	-1.36		F/L
		05/94 RFO	C/L Special Int	VOL		0.86	11TH TSP	+3.95		11TH TSP
		05/94 RFO	C/L Special Int	VOL		1.05	11TH TSP	-4.36		11TH TSP
		05/94 RFO	C/L Special Int	VOL		1.16	11TH TSP	-1.36		11TH TSP
21	95	05/94 RFO	Bobbin	ADI		4.51	1ST TSP	+5.83		F/L
		05/94 RFO	H/L Special Int	VOL		0.42	1ST TSP	+5.92		1ST TSP
21	98	05/94 RFO	Bobbin	NQI		2.39	7TH TSP	+26.09		F/L
		05/94 RFO	H/L Special Int	VOL		0.77	8TH TSP	-16.52		8TH TSP
21	100	05/94 RFO	Bobbin	ODI	14	2.76	12TH TSP	+16.18		F/L
21	102	05/94 RFO	Bobbin	ODI	2	0.88	1ST TSP	+4.65		F/L
21	109	05/94 RFO	Bobbin	ODI	2	1.00	9TH TSP	-7.48		F/L
		05/94 RFO	Bobbin	ODI	3	0.73	9TH TSP	-8.66		F/L
22	17	05/94 RFO	Bobbin	ODI	29	2.89	13TH TSP	+1.89		F/L
		05/94 RFO	C/L Special Int	VOL		1.82	13TH TSP	+2.18		13TH TSP
22	22	05/94 RFO	Bobbin	ODI	4	1.17	TTS-HL	+2.71		F/L
		05/94 RFO	Bobbin	ODI	5	1.58	11TH TSP	+30.51		F/L
22	38	05/94 RFO	Bobbin	ODI	19	1.38	9TH TSP	+1.23		F/L
22	44	05/94 RFO	Bobbin	ODI	5	1.82	13TH TSP	+37.10		F/L
22	71	05/94 RFO	Bobbin	ADI		3.92	4TH TSP	+34.42		F/L
		05/94 RFO	H/L Special Int	VOL		0.64	5TH TSP	-9.11		5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.84	5TH TSP	-6.02		5TH TSP
22	73	05/94 RFO	Bobbin	NQI		0.48	4TH TSP	-0.05		F/L
		05/94 RFO	H/L Special Int	VOL		1.88	4TH TSP	-0.37		4TH TSP
22	74	05/94 RFO	Bobbin	ADI		5.42	13TH TSP	+2.37		1ST TSP
		05/94 RFO	C/L Special Int	VOL		0.35	13TH TSP	+2.37		13TH TSP
22	75	05/94 RFO	Bobbin	ODI	16	0.97	12TH TSP	+19.99		F/L

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
22	77	05/94 RFO	Bobbin	ODI	16	0.63	10TH TSP	+40.66 F/L
22	81	05/94 RFO	Bobbin	NQI		1.13	4TH TSP	+21.30 F/L
		05/94 RFO	H/L Special Int	VOL		0.91	5TH TSP	-21.71 5TH TSP
22	90	05/94 RFO	Bobbin	ODI	23	1.53	6TH TSP	+1.79 F/L
		05/94 RFO	H/L Special Int	VOL		1.36	6TH TSP	+1.79 6TH TSP
22	93	05/94 RFO	Bobbin	ODI	6	1.19	7TH TSP	+38.57 F/L
		05/94 RFO	Bobbin	ODI	4	1.36	10TH TSP	+43.55 F/L
		05/94 RFO	Bobbin	ODI	20	0.28	10TH TSP	+42.32 F/L
22	100	05/94 RFO	Bobbin	ODI	20	1.66	15TH TSP	+13.57 F/L
22	107	05/94 RFO	Bobbin	ODI	10	0.76	7TH TSP	+21.40 F/L
23	6	05/94 RFO	Bobbin	ODI	9	1.10	5TH TSP	+15.51 F/L
		05/94 RFO	Bobbin	ODI	13	0.63	8TH TSP	+0.70 F/L
		05/94 RFO	Bobbin	ODI	19	1.11	8TH TSP	+6.73 F/L
		05/94 RFO	Bobbin	ODI	12	0.27	14TH TSP	+6.13 F/L
		05/94 RFO	Bobbin	ODI	21	1.74	12TH TSP	+22.88 F/L
		05/94 RFO	Bobbin	ODI	38	0.37	14TH TSP	+9.84 F/L
23	14	05/94 RFO	Bobbin	ODI	7	1.38	11TH TSP	+26.04 F/L
23	33	05/94 RFO	Bobbin	ODI	3	1.70	7TH TSP	+16.67 F/L
23	34	05/94 RFO	Bobbin	ADI		2.48	10TH TSP	+40.16 F/L
		05/94 RFO	Bobbin	ODI	6	1.25	10TH TSP	+38.72 F/L
		05/94 RFO	Bobbin	ODI	13	0.41	10TH TSP	+43.96 F/L
		05/94 RFO	C/L Special Int	VOL		1.99	9TH TSP	-9.33 9TH TSP
		05/94 RFO	C/L Special Int	VOL		2.18	9TH TSP	-7.94 9TH TSP
23	35	05/94 RFO	Bobbin	ODI	15	1.89	2ND TSP	+7.22 F/L
23	37	05/94 RFO	Bobbin	ADI		8.15	18TH TSP	+10.35 F/L
		05/94 RFO	C/L Special Int	VOL		1.06	18TH TSP	+11.67 18TH TSP
		05/94 RFO	C/L Special Int	VOL		1.18	18TH TSP	+11.97 18TH TSP
		05/94 RFO	C/L Special Int	VOL		1.75	18TH TSP	+4.31 18TH TSP
23	38	05/94 RFO	Bobbin	ODI	4	1.19	10TH TSP	+15.41 F/L
23	73	05/94 RFO	Bobbin	ODI	10	1.09	2ND TSP	+30.73 F/L
23	76	05/94 RFO	Bobbin	NQI		0.41	10TH TSP	+33.22 F/L
		05/94 RFO	Bobbin	ODI	4	1.55	9TH TSP	-9.82 F/L
23	77	05/94 RFO	Bobbin	ODI	8	1.05	9TH TSP	-4.31 F/L
23	83	05/94 RFO	Bobbin	NQI		0.58	12TH TSP	+11.28 F/L
		05/94 RFO	C/L Special Int	VOL		0.17	12TH TSP	+6.40 12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.28	12TH TSP	+7.71 12TH TSP
23	86	05/94 RFO	Bobbin	ADI		4.68	11TH TSP	+6.06 F/L
		05/94 RFO	C/L Special Int	VOL		0.90	11TH TSP	+6.06 11TH TSP
23	87	05/94 RFO	Bobbin	NQI		0.40	16TH TSP	+12.93 F/L
23	90	05/94 RFO	Bobbin	NQI		0.40	7TH TSP	+26.20 F/L
		05/94 RFO	H/L Special Int	VOL		0.54	7TH TSP	+26.95 7TH TSP
23	91	05/94 RFO	Bobbin	ADI		1.54	12TH TSP	+8.13 F/L
		05/94 RFO	Bobbin	ADI		1.60	10TH TSP	+32.90 F/L
		05/94 RFO	C/L Special Int	VOL		0.34	9TH TSP	-11.17 9TH TSP
		05/94 RFO	C/L Special Int	VOL		0.25	12TH TSP	+8.13 12TH TSP
23	93	05/94 RFO	Bobbin	ODI	10	1.03	7TH TSP	+14.09 F/L
		05/94 RFO	H/L Special Int	VOL		1.42	7TH TSP	+14.27 7TH TSP
23	98	05/94 RFO	Bobbin	ADI		3.51	7TH TSP	+29.42 F/L
		05/94 RFO	H/L Special Int	VOL		0.43	8TH TSP	-13.47 8TH TSP
23	102	05/94 RFO	Bobbin	ODI	14	1.74	12TH TSP	+7.01 F/L
24	8	05/94 RFO	Bobbin	ADI		5.98	5TH TSP	+4.50 F/L
		05/94 RFO	Bobbin	NQI		0.29	8TH TSP	+0.81 F/L
		05/94 RFO	Bobbin	ODI	4	0.94	7TH TSP	+8.09 F/L
		05/94 RFO	Bobbin	ODI	7	0.91	3RD TSP	+0.72 F/L
		05/94 RFO	H/L Special Int	VOL		0.65	5TH TSP	+4.89 5TH TSP
24	27	05/94 RFO	Bobbin	ODI	29	0.74	6TH TSP	+26.14 F/L
24	29	05/94 RFO	Bobbin	ODI	2	1.26	9TH TSP	-11.32 F/L
		05/94 RFO	Bobbin	ODI	6	0.63	9TH TSP	-10.78 F/L
24	31	05/94 RFO	Bobbin	ADI		3.45	10TH TSP	+7.82 F/L
		05/94 RFO	C/L Special Int	VOL		1.28	10TH TSP	+7.64 10TH TSP
		05/94 RFO	C/L Special Int	VOL		2.81	10TH TSP	+8.95 10TH TSP
24	32	05/94 RFO	Bobbin	ADI		1.04	TTS-HL	+3.67 F/L
24	35	05/94 RFO	Bobbin	ODI	1	1.10	15TH TSP	+7.39 F/L
24	37	05/94 RFO	Bobbin	ODI	38	0.45	8TH TSP	-0.59 F/L
24	39	05/94 RFO	Bobbin	NQI		0.37	8TH TSP	-0.54 F/L
		05/94 RFO	Bobbin	ODI	25	0.45	9TH TSP	-0.74 F/L

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			
24	44	05/94 RFO	Bobbin	ODI	5	2.02	9TH TSP	-0.72		F/L
24	60	05/94 RFO	Bobbin	NQI		0.41	10TH TSP	+32.96		F/L
		05/94 RFO	Bobbin	ODI	9	0.85	10TH TSP	+34.02		F/L
		05/94 RFO	Bobbin	ODI	15	0.80	10TH TSP	+39.65		F/L
		05/94 RFO	Bobbin	ODI	25	0.27	10TH TSP	+38.13		F/L
		05/94 RFO	Bobbin	ODI	31	0.58	10TH TSP	+35.80		F/L
24	61	05/94 RFO	Bobbin	ODI	16	0.98	17TH TSP	+11.46		F/L
24	64	05/94 RFO	Bobbin	NQI		0.57	9TH TSP	+0.59		F/L
		05/94 RFO	Bobbin	ODI	2	1.20	11TH TSP	+24.26		F/L
		05/94 RFO	Bobbin	ODI	4	0.79	13TH TSP	-3.70		F/L
24	65	05/94 RFO	Bobbin	NQI		1.39	18TH TSP	+3.99		F/L
		05/94 RFO	Bobbin	ODI	31	0.75	10TH TSP	+3.97		F/L
		05/94 RFO	C/L Special Int	VOL		1.14	18TH TSP	+3.94		18TH TSP
24	66	05/94 RFO	Bobbin	ADI		2.53	17TH TSP	+12.33		F/L
		05/94 RFO	Bobbin	NQI		0.56	15TH TSP	+2.04		F/L
		05/94 RFO	C/L Special Int	VOL		0.77	15TH TSP	+2.04		15TH TSP
		05/94 RFO	C/L Special Int	VOL		0	17TH TSP	+12.33		17TH TSP
24	67	05/94 RFO	Bobbin	ADI	2	1.22	12TH TSP	+9.12		F/L
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	+12.63		12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.44	12TH TSP	+9.12		12TH TSP
24	71	05/94 RFO	Bobbin	ADI		1.25	18TH TSP	-7.40		F/L
24	72	05/94 RFO	Bobbin	ODI	12	1.35	10TH TSP	+15.92		F/L
24	75	05/94 RFO	Bobbin	ODI	21	0.63	7TH TSP	+29.77		F/L
		05/94 RFO	Bobbin	ODI	24	0.73	10TH TSP	+19.27		F/L
24	80	05/94 RFO	Bobbin	ODI	11	1.45	3RD TSP	+6.83		F/L
24	86	05/94 RFO	Bobbin	ADI		2.74	19TH TSP	+3.92		F/L
		05/94 RFO	Bobbin	ODI	6	1.17	8TH TSP	-1.48		F/L
		05/94 RFO	Bobbin	ODI	13	0.51	10TH TSP	+43.20		F/L
		05/94 RFO	C/L Special Int	VOL		0.64	19TH TSP	+3.27		19TH TSP
24	87	05/94 RFO	Bobbin	ADI		2.27	10TH TSP	+19.89		F/L
		05/94 RFO	C/L Special Int	VOL		0.65	10TH TSP	+19.64		10TH TSP
24	91	05/94 RFO	Bobbin	ODI	1	1.97	7TH TSP	+2.28		F/L
24	97	05/94 RFO	Bobbin	ODI	8	1.08	7TH TSP	+31.66		F/L
		05/94 RFO	Bobbin	ODI	10	0.98	7TH TSP	+12.15		F/L
		05/94 RFO	Bobbin	ODI	33	0.34	6TH TSP	+33.38		F/L
		05/94 RFO	Bobbin	ODI	37	0.25	6TH TSP	+38.38		F/L
		05/94 RFO	H/L Special Int	VOL		0.56	7TH TSP	+13.02		7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.75	7TH TSP	-4.14		7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.82	7TH TSP	+7.60		7TH TSP
		05/94 RFO	H/L Special Int	VOL		1.00	7TH TSP	+32.81		7TH TSP
24	103	05/94 RFO	H/L Tubesheet	VOL		1.29	TTS-HL	+0.00		TTS-HL
24	106	05/94 RFO	Bobbin	NQI		1.60	8TH TSP	-2.47		F/L
		05/94 RFO	Bobbin	ADI		4.09	15TH TSP	+5.09		F/L
		05/94 RFO	H/L Special Int	VOL		0.44	8TH TSP	-2.41		8TH TSP
		05/94 RFO	C/L Special Int	VOL		0.57	15TH TSP	+5.09		15TH TSP
25	25	05/94 RFO	Bobbin	ODI	9	0.68	7TH TSP	+41.68		F/L
		05/94 RFO	Bobbin	ODI	15	1.60	7TH TSP	+40.57		F/L
25	29	05/94 RFO	Bobbin	ODI	7	0.63	2ND TSP	+5.31		F/L
		05/94 RFO	Bobbin	ODI	25	0.85	8TH TSP	-0.57		F/L
25	30	05/94 RFO	Bobbin	ODI	1	1.04	8TH TSP	-3.87		F/L
		05/94 RFO	Bobbin	ODI	6	1.48	9TH TSP	-9.35		F/L
		05/94 RFO	Bobbin	ODI	35	0.96	8TH TSP	-5.11		F/L
25	39	05/94 RFO	Bobbin	ODI	31	0.65	8TH TSP	-9.98		F/L
25	43	05/94 RFO	Bobbin	NQI		0.71	16TH TSP	+6.79		F/L
		05/94 RFO	C/L Special Int	VOL		0.64	16TH TSP	+8.61		16TH TSP
25	45	05/94 RFO	Bobbin	NQI		1.96	7TH TSP	+15.35		F/L
		05/94 RFO	H/L Special Int	VOL		0.56	7TH TSP	+15.33		7TH TSP
25	50	05/94 RFO	Bobbin	NQI		0.82	12TH TSP	+23.47		F/L
		05/94 RFO	C/L Special Int	VOL		0.40	12TH TSP	+23.47		12TH TSP
25	56	05/94 RFO	Bobbin	ODI	7	1.39	TTS-HL	+1.89		F/L
		05/94 RFO	H/L Special Int	VOL		0.53	TTS-HL	+1.85		TTS-HL
25	64	05/94 RFO	Bobbin	ADI		2.24	4TH TSP	+33.04		F/L
		05/94 RFO	H/L Special Int	VOL		1.38	5TH TSP	-10.29		5TH TSP
25	66	05/94 RFO	Bobbin	ODI	12	0.88	7TH TSP	+18.82		F/L
		05/94 RFO	H/L Special Int	VOL		0.57	7TH TSP	+20.44		7TH TSP
		05/94 RFO	H/L Special Int	VOL		1.22	7TH TSP	+13.64		7TH TSP

Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		2.34	7TH TSP	+2.31
25	75	05/94 RFO	Bobbin	ODI	16	0.70	2ND TSP	+31.51
		05/94 RFO	Bobbin	ODI	18	0.47	3RD TSP	+14.02
		05/94 RFO	Bobbin	ODI	22	0.48	3RD TSP	+10.92
25	79	05/94 RFO	Bobbin	NQI		1.16	1ST TSP	+25.61
		05/94 RFO	Bobbin	ODI	8	0.90	7TH TSP	+29.44
		05/94 RFO	Bobbin	ODI	11	0.64	7TH TSP	+31.64
		05/94 RFO	Bobbin	ODI	21	0.99	15TH TSP	+10.33
		05/94 RFO	H/L Special Int	VOL		1.72	2ND TSP	-2.60
25	83	05/94 RFO	Bobbin	NQI		0.75	4TH TSP	+14.02
25	86	05/94 RFO	Bobbin	ODI	28	0.46	16TH TSP	+11.93
25	90	05/94 RFO	Bobbin	NQI		0.42	6TH TSP	+34.65
		05/94 RFO	H/L Special Int	VOL		0.48	7TH TSP	-8.73
25	92	05/94 RFO	Bobbin	ODI	1	1.58	15TH TSP	+4.90
25	97	05/94 RFO	Bobbin	ODI	4	0.77	16TH TSP	-1.56
26	8	05/94 RFO	Bobbin	ADI		3.63	12TH TSP	+18.42
		05/94 RFO	C/L Special Int	VOL		0.51	12TH TSP	+18.42
26	13	05/94 RFO	Bobbin	ODI	6	0.53	3RD TSP	+0.52
26	16	05/94 RFO	Bobbin	ODI	5	1.30	11TH TSP	+27.26
26	23	05/94 RFO	Bobbin	ODI	1	0.98	19TH TSP	+4.55
		05/94 RFO	Bobbin	ODI	17	0.84	19TH TSP	+4.90
26	32	05/94 RFO	Bobbin	ODI	1	0.65	TTS-CL	+5.87
		05/94 RFO	Bobbin	ODI	3	1.11	TTS-CL	+3.81
		05/94 RFO	C/L Special Int	VOL		0.22	TTS-CL	+0.69
		05/94 RFO	C/L Special Int	VOL		0.23	TTS-CL	+3.81
		05/94 RFO	C/L Special Int	VOL		0.23	TTS-CL	+5.87
26	40	05/94 RFO	Bobbin	NQI		0.71	3RD TSP	+27.70
		05/94 RFO	Bobbin	ODI	4	1.28	3RD TSP	+32.35
		05/94 RFO	H/L Special Int	VOL		1.43	4TH TSP	-8.43
26	44	05/94 RFO	Bobbin	ODI	4	2.44	10TH TSP	+37.99
		05/94 RFO	C/L Special Int	VOL		2.19	9TH TSP	-7.89
26	48	05/94 RFO	Bobbin	ODI	13	0.82	18TH TSP	+2.40
		05/94 RFO	C/L Special Int	VOL		0.82	18TH TSP	+3.11
		05/94 RFO	C/L Special Int	VOL		0.92	18TH TSP	+2.92
26	52	05/94 RFO	Bobbin	ODI	4	1.35	16TH TSP	-1.40
		05/94 RFO	Bobbin	ODI	5	1.20	17TH TSP	+15.90
		05/94 RFO	C/L Special Int	VOL		0.29	16TH TSP	-1.40
26	56	05/94 RFO	Bobbin	ODI	3	2.50	13TH TSP	+14.71
26	59	05/94 RFO	Bobbin	ADI		2.97	11TH TSP	+19.92
		05/94 RFO	C/L Special Int	VOL		0.45	11TH TSP	+19.78
26	60	05/94 RFO	Bobbin	ODI	9	2.30	10TH TSP	+25.69
26	66	05/94 RFO	Bobbin	NQI		1.35	3RD TSP	+21.04
		05/94 RFO	H/L Special Int	VOL		1.23	4TH TSP	-15.14
26	72	05/94 RFO	Bobbin	NQI		1.28	13TH TSP	+12.48
		05/94 RFO	C/L Special Int	VOL		0.98	13TH TSP	+12.72
26	75	05/94 RFO	Bobbin	ODI	7	1.85	7TH TSP	+10.05
		05/94 RFO	Bobbin	ODI	23	0.72	7TH TSP	+28.26
26	80	05/94 RFO	Bobbin	ADI		5.26	13TH TSP	-2.38
		05/94 RFO	C/L Special Int	VOL		0.88	13TH TSP	-2.02
26	90	05/94 RFO	Bobbin	ODI	16	0.69	7TH TSP	+33.26
26	97	05/94 RFO	Bobbin	ADI		2.45	14TH TSP	-3.30
		05/94 RFO	C/L Special Int	VOL		0.63	14TH TSP	-5.05
		05/94 RFO	C/L Special Int	VOL		0.69	14TH TSP	-4.03
27	8	05/94 RFO	Bobbin	WAR	11	0.63	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		2.25	3AVB	+0.00
27	9	05/94 RFO	Bobbin	WAR	32	2.95	2AVB	+0.00
27	11	05/94 RFO	Bobbin	ODI	28	0.39	14TH TSP	+0.57
27	43	05/94 RFO	Bobbin	ODI	22	0.55	14TH TSP	+6.63
27	48	05/94 RFO	Bobbin	ODI	16	1.30	10TH TSP	+27.37
27	59	05/94 RFO	Bobbin	NQI		1.05	4TH TSP	+25.87
		05/94 RFO	H/L Special Int	VOL		0.77	4TH TSP	+25.71
27	60	05/94 RFO	Bobbin	NQI		1.02	7TH TSP	+8.88
		05/94 RFO	H/L Special Int	VOL		1.40	7TH TSP	+9.14
27	79	05/94 RFO	Bobbin	ADI		2.24	10TH TSP	+28.36
		05/94 RFO	C/L Special Int	VOL		0.36	10TH TSP	+27.64
		05/94 RFO	C/L Special Int	VOL		0.38	10TH TSP	+25.40

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.42	10TH TSP	+26.83
		05/94 RFO	C/L Special Int	VOL		0.43	10TH TSP	+26.38
		05/94 RFO	C/L Special Int	VOL		0.51	10TH TSP	+28.23
27	80	05/94 RFO	Bobbin	ODI	23	0.76	6TH TSP	+31.58
		05/94 RFO	H/L Special Int	VOL		2.47	7TH TSP	-10.34
27	83	05/94 RFO	Bobbin	NQI		0.72	14TH TSP	-2.56
		05/94 RFO	C/L Special Int	VOL		0.35	14TH TSP	-2.56
27	84	05/94 RFO	Bobbin	NQI		0.42	13TH TSP	-10.99
27	91	05/94 RFO	Bobbin	ODI	19	0.77	7TH TSP	+17.44
28	11	05/94 RFO	Bobbin	ADI		5.64	4TH TSP	+41.12
		05/94 RFO	Bobbin	ADI		8.83	5TH TSP	+36.05
		05/94 RFO	Bobbin	NQI		1.00	5TH TSP	+24.08
		05/94 RFO	Bobbin	NQI		1.03	5TH TSP	+20.83
		05/94 RFO	Bobbin	ODI	21	1.08	4TH TSP	+41.76
		05/94 RFO	H/L Special Int	VOL		0.47	5TH TSP	+29.55
		05/94 RFO	H/L Special Int	VOL		0.60	6TH TSP	-20.86
		05/94 RFO	H/L Special Int	VOL		0.61	5TH TSP	+16.62
		05/94 RFO	H/L Special Int	VOL		0.71	5TH TSP	+21.70
		05/94 RFO	H/L Special Int	VOL		0.76	6TH TSP	-16.25
		05/94 RFO	H/L Special Int	VOL		0.82	6TH TSP	-13.24
		05/94 RFO	H/L Special Int	VOL		0.86	5TH TSP	+6.16
		05/94 RFO	H/L Special Int	VOL		0.86	6TH TSP	-21.80
		05/94 RFO	H/L Special Int	VOL		0.95	5TH TSP	+17.70
		05/94 RFO	H/L Special Int	VOL		0.96	5TH TSP	+26.33
		05/94 RFO	H/L Special Int	VOL		0.97	5TH TSP	+23.73
		05/94 RFO	H/L Special Int	VOL		1.03	5TH TSP	+10.87
		05/94 RFO	H/L Special Int	VOL		1.14	5TH TSP	+20.58
		05/94 RFO	H/L Special Int	VOL		1.24	6TH TSP	-18.79
		05/94 RFO	H/L Special Int	VOL		1.37	6TH TSP	-6.53
		05/94 RFO	H/L Special Int	VOL		1.97	5TH TSP	-1.62
28	29	05/94 RFO	Bobbin	ODI	2	0.64	11TH TSP	+2.17
		05/94 RFO	Bobbin	ODI	16	0.77	11TH TSP	+0.99
28	31	05/94 RFO	Bobbin	ODI	15	1.11	5TH TSP	+26.86
28	33	05/94 RFO	Bobbin	ODI	10	2.64	8TH TSP	+18.85
28	34	05/94 RFO	Bobbin	ODI	19	0.82	17TH TSP	+4.53
28	36	05/94 RFO	Bobbin	ODI	15	0.80	10TH TSP	+34.03
28	39	05/94 RFO	Bobbin	ODI	11	1.34	16TH TSP	+13.86
		05/94 RFO	C/L Special Int	VOL		0.62	15TH TSP	-4.67
28	48	05/94 RFO	Bobbin	ODI	11	0.73	14TH TSP	+9.10
28	49	05/94 RFO	Bobbin	ODI	4	1.04	14TH TSP	+10.28
28	51	05/94 RFO	Bobbin	ODI	11	0.67	14TH TSP	+10.31
28	55	05/94 RFO	Bobbin	ODI	6	1.93	14TH TSP	+12.89
		05/94 RFO	C/L Special Int	VOL		0.91	13TH TSP	-6.44
28	60	05/94 RFO	Bobbin	NQI		2.84	17TH TSP	-1.56
		05/94 RFO	C/L Special Int	VOL		1.82	17TH TSP	-1.56
28	62	05/94 RFO	Bobbin	NQI		1.27	7TH TSP	-4.02
		05/94 RFO	H/L Special Int	VOL		2.05	7TH TSP	-4.13
28	66	05/94 RFO	Bobbin	NQI		0.72	13TH TSP	+36.08
		05/94 RFO	H/L Tubesheet	VOL		0.92	TTS-HL	-0.14
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	-6.54
28	69	05/94 RFO	Bobbin	ADI		6.08	12TH TSP	+5.10 to +15.75
		05/94 RFO	C/L Special Int	VOL		0.64	12TH TSP	+5.50 to +11.61
28	71	05/94 RFO	Bobbin	NQI		0.59	9TH TSP	-4.73
		05/94 RFO	C/L Special Int	VOL		0.99	9TH TSP	-4.67
28	72	05/94 RFO	Bobbin	ODI	14	2.64	9TH TSP	-6.12
28	75	05/94 RFO	Bobbin	ODI	5	1.71	7TH TSP	+15.48
		05/94 RFO	Bobbin	ODI	7	1.22	8TH TSP	-9.42
		05/94 RFO	Bobbin	ODI	27	0.47	7TH TSP	+35.31
28	77	05/94 RFO	Bobbin	NQI		1.16	16TH TSP	-8.34
		05/94 RFO	Bobbin	ODI	21	1.06	9TH TSP	-9.25
		05/94 RFO	C/L Special Int	VOL		0.40	16TH TSP	-8.37
28	83	05/94 RFO	Bobbin	ADI		13.56	12TH TSP	+19.30 to +25.78
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	+19.30 to +25.78
28	90	05/94 RFO	Bobbin	ODI	12	1.10	7TH TSP	+11.08
28	91	05/94 RFO	Bobbin	ODI	13	1.67	13TH TSP	+27.47
		05/94 RFO	C/L Special Int	VOL		1.22	12TH TSP	-15.44

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
28	92	05/94 RFO	Bobbin	ADI		4.89	11TH TSP	-7.72
		05/94 RFO	C/L Special Int	VOL		0.66	11TH TSP	-9.04
		05/94 RFO	C/L Special Int	VOL		0.76	11TH TSP	+0.94
		05/94 RFO	C/L Special Int	VOL		0.78	11TH TSP	-7.72
28	95	05/94 RFO	Bobbin	ADI		4.96	11TH TSP	+22.63 to +25.97
		05/94 RFO	C/L Special Int	VOL		0.21	11TH TSP	+22.63 to +25.97
28	96	05/94 RFO	Bobbin	ODI	7	1.08	7TH TSP	+16.74
		05/94 RFO	Bobbin	ODI	4	1.12	10TH TSP	+18.09
28	100	05/94 RFO	Bobbin	NQI		0.81	16TH TSP	-5.16
		05/94 RFO	Bobbin	NQI		0.94	13TH TSP	-3.44
		05/94 RFO	Bobbin	ODI	31	1.75	6TH TSP	+7.63
		05/94 RFO	C/L Special Int	VOL		0.51	16TH TSP	-5.16
		05/94 RFO	C/L Special Int	VOL		0.65	13TH TSP	-3.44
28	103	05/94 RFO	Bobbin	ADI		2.04	12TH TSP	+24.37
		05/94 RFO	C/L Special Int	VOL		0.25	12TH TSP	+23.02
		05/94 RFO	C/L Special Int	VOL		0.28	12TH TSP	+24.37
29	28	05/94 RFO	Bobbin	ODI	9	0.64	7TH TSP	+39.12
		05/94 RFO	Bobbin	ODI	16	1.19	9TH TSP	-0.65
		05/94 RFO	Bobbin	ODI	25	0.41	7TH TSP	+38.38
29	42	05/94 RFO	Bobbin	ODI	29	0.46	10TH TSP	+33.55
29	50	05/94 RFO	Bobbin	ODI	20	0.67	12TH TSP	+37.17
29	59	05/94 RFO	Bobbin	ODI	14	1.63	17TH TSP	-1.61
		05/94 RFO	C/L Special Int	VOL		0.54	17TH TSP	-1.98
29	65	05/94 RFO	Bobbin	NQI		1.07	13TH TSP	+34.21
		05/94 RFO	C/L Special Int	VOL		0.36	12TH TSP	-8.70
29	71	05/94 RFO	Bobbin	NQI		0.51	10TH TSP	+38.13
		05/94 RFO	Bobbin	NQI		1.86	10TH TSP	+39.36
29	75	05/94 RFO	Bobbin	NQI		0.85	7TH TSP	+33.94
		05/94 RFO	Bobbin	NQI		1.81	7TH TSP	+17.94
		05/94 RFO	H/L Special Int	VOL		0.61	7TH TSP	+17.58
		05/94 RFO	H/L Special Int	VOL		1.01	7TH TSP	+33.73
		05/94 RFO	H/L Special Int	VOL		2.39	7TH TSP	+34.84
29	76	05/94 RFO	Bobbin	NQI		0.38	10TH TSP	+32.51
		05/94 RFO	Bobbin	ODI	4	1.42	7TH TSP	+16.06
		05/94 RFO	Bobbin	ODI	4	1.15	10TH TSP	+22.52
		05/94 RFO	Bobbin	ODI	21	1.06	10TH TSP	+33.58
		05/94 RFO	Bobbin	ODI	35	0.41	10TH TSP	+21.45
29	79	05/94 RFO	Bobbin	ODI	7	1.00	7TH TSP	+8.44
29	90	05/94 RFO	Bobbin	ODI	13	1.30	13TH TSP	+34.43
		05/94 RFO	Bobbin	ODI	15	1.24	11TH TSP	+4.12
29	92	05/94 RFO	Bobbin	ADI		1.94	10TH TSP	-2.08
		05/94 RFO	Bobbin	ADI		4.66	12TH TSP	+21.71
		05/94 RFO	Bobbin	ADI		4.76	14TH TSP	-2.41
		05/94 RFO	C/L Special Int	VOL		0.65	14TH TSP	-2.41
		05/94 RFO	C/L Special Int	VOL		0.66	10TH TSP	-2.08
		05/94 RFO	C/L Special Int	VOL		0.67	12TH TSP	+21.71
29	94	05/94 RFO	Bobbin	ADI		5.81	11TH TSP	+8.64
		05/94 RFO	C/L Special Int	VOL		0.66	11TH TSP	+8.64
29	98	05/94 RFO	Bobbin	NQI		1.12	11TH TSP	+34.57
		05/94 RFO	C/L Special Int	VOL		1.08	10TH TSP	-8.18
29	101	05/94 RFO	Bobbin	NQI		0.67	2ND TSP	+6.60
		05/94 RFO	Bobbin	NQI		1.00	19TH TSP	-4.41
		05/94 RFO	H/L Special Int	VOL		1.22	2ND TSP	+5.84
		05/94 RFO	C/L Special Int	VOL		0.37	19TH TSP	-4.41
30	23	05/94 RFO	Bobbin	ODI	4	1.21	12TH TSP	+29.93
30	24	05/94 RFO	Bobbin	ODI	26	0.56	9TH TSP	-1.19
30	39	05/94 RFO	Bobbin	ODI	28	1.84	10TH TSP	+27.97
		05/94 RFO	C/L Special Int	VOL		1.83	10TH TSP	+27.49
30	41	05/94 RFO	Bobbin	ADI		2.88	16TH TSP	+13.32
		05/94 RFO	Bobbin	ODI	6	1.06	6TH TSP	+11.11
		05/94 RFO	Bobbin	ODI	17	2.00	6TH TSP	+23.25
		05/94 RFO	Bobbin	ODI	28	1.06	6TH TSP	+21.85
		05/94 RFO	Bobbin	ODI	28	1.41	6TH TSP	+16.06
		05/94 RFO	Bobbin	ODI	35	1.57	6TH TSP	+12.74
		05/94 RFO	Bobbin	ODI	14	1.82	17TH TSP	+14.56
		05/94 RFO	Bobbin	ODI	26	1.73	16TH TSP	+1.63

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	30	2.27	16TH TSP	-1.18
		05/94 RFO	Bobbin	ODI	33	0.82	16TH TSP	+5.61
		05/94 RFO	H/L Special Int	VOL		0.51	6TH TSP	+20.71
		05/94 RFO	H/L Special Int	VOL		0.63	6TH TSP	+11.00
		05/94 RFO	H/L Special Int	VOL		0.79	6TH TSP	+12.83
		05/94 RFO	C/L Special Int	VOL		0.61	16TH TSP	-3.57
		05/94 RFO	C/L Special Int	VOL		0.63	15TH TSP	-5.79
		05/94 RFO	C/L Special Int	VOL		0.70	16TH TSP	+1.64
		05/94 RFO	C/L Special Int	VOL		0.76	16TH TSP	-4.85
		05/94 RFO	C/L Special Int	VOL		0.91	16TH TSP	-1.43
30	47	05/94 RFO	Bobbin	ODI	31	0.87	9TH TSP	+0.98
30	54	05/94 RFO	Bobbin	ODI	26	1.59	5TH TSP	+4.44
30	59	05/94 RFO	Bobbin	ADI		7.67	10TH TSP	+5.56
		05/94 RFO	C/L Special Int	VOL		0.56	10TH TSP	+4.70
30	67	05/94 RFO	Bobbin	ODI	8	3.19	1AVB	+7.26
30	69	05/94 RFO	Bobbin	NQI		0.92	14TH TSP	+12.99
		05/94 RFO	C/L Special Int	VOL		0.20	14TH TSP	+12.76
30	72	05/94 RFO	Bobbin	NQI		0.97	5TH TSP	+10.77
		05/94 RFO	Bobbin	NQI		0.30	11TH TSP	+19.13
		05/94 RFO	Bobbin	NQI		0.74	12TH TSP	+19.25
		05/94 RFO	H/L Special Int	VOL		1.58	5TH TSP	+11.12
		05/94 RFO	C/L Special Int	VOL		0.47	11TH TSP	+19.13
		05/94 RFO	C/L Special Int	VOL		0.72	12TH TSP	+19.25
30	73	05/94 RFO	Bobbin	NQI		0.78	13TH TSP	+27.82
		05/94 RFO	Bobbin	NQI		0.95	13TH TSP	+25.92
		05/94 RFO	C/L Special Int	VOL		0.75	13TH TSP	+27.82
		05/94 RFO	C/L Special Int	VOL		1.04	13TH TSP	+25.92
30	75	05/94 RFO	Bobbin	ODI	12	1.94	11TH TSP	+14.67
30	78	05/94 RFO	Bobbin	ODI	12	1.04	9TH TSP	-3.11
30	79	05/94 RFO	Bobbin	ADI		0.58	12TH TSP	+4.00
30	81	05/94 RFO	Bobbin	ODI	14	0.88	11TH TSP	+35.62
30	87	05/94 RFO	Bobbin	NQI		0.88	2ND TSP	+19.42
		05/94 RFO	H/L Special Int	VOL		0.52	2ND TSP	+18.13
		05/94 RFO	H/L Special Int	VOL		1.33	2ND TSP	+5.09
30	93	05/94 RFO	Bobbin	NQI		0.69	16TH TSP	+4.70
		05/94 RFO	Bobbin	ODI	13	1.02	16TH TSP	+5.41
		05/94 RFO	C/L Special Int	VOL		0.56	16TH TSP	+4.70
		05/94 RFO	C/L Special Int	VOL		0.67	16TH TSP	+1.47
30	105	05/94 RFO	Bobbin	ADI		3.63	5TH TSP	-8.13
		05/94 RFO	Bobbin	NQI		0.28	10TH TSP	+44.44
		05/94 RFO	H/L Special Int	VOL		0.76	5TH TSP	-7.86
31	12	05/94 RFO	Bobbin	WAR	14	0.81	3AVB	+0.00
31	24	05/94 RFO	Bobbin	ODI	2	2.96	2ND TSP	+29.50
		05/94 RFO	Bobbin	ODI	9	1.73	5TH TSP	+35.04
		05/94 RFO	Bobbin	ODI	14	0.69	10TH TSP	-0.81
		05/94 RFO	Bobbin	ODI	28	0.85	10TH TSP	+28.60
31	28	05/94 RFO	Bobbin	ODI	35	0.74	9TH TSP	-0.64
31	42	05/94 RFO	Bobbin	ODI	1	0.90	8TH TSP	-2.51
31	43	05/94 RFO	Bobbin	ODI	14	0.41	9TH TSP	+0.56
31	46	05/94 RFO	Bobbin	ODI	4	1.28	8TH TSP	-2.54
		05/94 RFO	Bobbin	ODI	16	0.58	9TH TSP	-0.72
		05/94 RFO	C/L Special Int	VOL		1.47	9TH TSP	-0.74
		05/94 RFO	H/L Special Int	VOL		1.63	8TH TSP	-2.07
31	63	05/94 RFO	Bobbin	NQI		0.94	10TH TSP	+24.10
		05/94 RFO	C/L Special Int	VOL		0.67	10TH TSP	+22.17
31	66	05/94 RFO	Bobbin	ADI		2.01	9TH TSP	-5.55
		05/94 RFO	Bobbin	NQI		0.80	12TH TSP	+34.29
		05/94 RFO	Bobbin	NQI		1.80	10TH TSP	+40.37
		05/94 RFO	C/L Special Int	VOL		0.35	11TH TSP	-8.73
31	69	05/94 RFO	Bobbin	ADI		0.68	14TH TSP	+1.45
31	70	05/94 RFO	Bobbin	NQI		0.57	6TH TSP	+2.56
		05/94 RFO	Bobbin	NQI		0.20	13TH TSP	+10.10
		05/94 RFO	Bobbin	NQI		0.37	11TH TSP	+25.37
		05/94 RFO	Bobbin	NQI		0.69	14TH TSP	+9.30
		05/94 RFO	H/L Special Int	VOL		0.59	6TH TSP	+2.89
		05/94 RFO	C/L Special Int	VOL		0.27	11TH TSP	+25.55

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+9.90
31	71	05/94 RFO	Bobbin	ODI	10	0.72	10TH TSP	+17.12
31	72	05/94 RFO	Bobbin	NQI		0.69	4AVB	-13.74
31	76	05/94 RFO	Bobbin	NQI		0.48	17TH TSP	+11.01
		05/94 RFO	C/L Special Int	VOL		0.57	17TH TSP	+10.93
31	80	05/94 RFO	Bobbin	ADI		5.75	13TH TSP	+39.55
		05/94 RFO	C/L Special Int	VOL		0.51	12TH TSP	-3.47
31	90	05/94 RFO	Bobbin	ADI		0.30	1ST TSP	+17.42
		05/94 RFO	H/L Special Int	VOL		1.03	2ND TSP	-11.37
32	12	05/94 RFO	Bobbin	WAR	12	0.74	1AVB	+0.00
		05/94 RFO	Bobbin	WAR	29	2.48	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	35	3.53	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		1.97	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		2.13	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	27	2.36	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	34	3.42	3AVB	+0.00
32	46	05/94 RFO	Bobbin	ODI	32	0.73	7TH TSP	-3.09
32	47	05/94 RFO	Bobbin	ADI		3.28	1AVB	+13.05
		05/94 RFO	U-Bend	VOL		2.80	1AVB	+13.84
32	59	05/94 RFO	Bobbin	ADI		3.27	7TH TSP	+15.88
		05/94 RFO	Bobbin	ODI	22	1.78	7TH TSP	+15.75
		05/94 RFO	H/L Special Int	VOL		1.78	7TH TSP	+16.50
32	62	05/94 RFO	Bobbin	NQI		0.32	13TH TSP	+22.69
		05/94 RFO	C/L Special Int	VOL		0.21	13TH TSP	+22.69
32	65	05/94 RFO	Bobbin	NQI		1.33	10TH TSP	+13.74
		05/94 RFO	C/L Special Int	VOL		0.88	10TH TSP	+13.60
32	67	05/94 RFO	Bobbin	ODI	7	1.39	1ST TSP	+13.90
32	71	05/94 RFO	Bobbin	NQI		1.41	2AVB	+12.24
		05/94 RFO	U-Bend	VOL		1.98	2AVB	+11.96
		05/94 RFO	Bobbin	NQI		0.42	12TH TSP	+21.65
		05/94 RFO	Bobbin	ODI	11	0.73	12TH TSP	+22.58
32	73	05/94 RFO	Bobbin	ODI	8	0.71	12TH TSP	+35.01
		05/94 RFO	Bobbin	ODI	10	0.61	12TH TSP	+33.94
32	75	05/94 RFO	Bobbin	NQI		1.59	10TH TSP	+40.70
32	77	05/94 RFO	Bobbin	ODI	8	1.73	1AVB	+17.18
32	78	05/94 RFO	Bobbin	ODI	3	0.66	17TH TSP	-9.64
32	79	05/94 RFO	Bobbin	ODI	15	0.32	10TH TSP	+44.76
32	82	05/94 RFO	Bobbin	NQI		0.33	12TH TSP	+21.54
		05/94 RFO	C/L Special Int	VOL		0.39	12TH TSP	+21.88
32	83	05/94 RFO	Bobbin	ODI	1	1.18	10TH TSP	+42.94
		05/94 RFO	Bobbin	ODI	2	1.88	10TH TSP	+42.42
		05/94 RFO	Bobbin	ODI	18	0.77	10TH TSP	+41.73
32	84	05/94 RFO	Bobbin	NQI		0.95	1ST TSP	+23.94
		05/94 RFO	Bobbin	NQI		1.43	2ND TSP	+3.30
		05/94 RFO	H/L Special Int	VOL		0.17	2ND TSP	+3.04
		05/94 RFO	H/L Special Int	VOL		0.46	2ND TSP	-4.12
32	85	05/94 RFO	Bobbin	ADI		2.10	10TH TSP	+43.14
		05/94 RFO	Bobbin	NQI		0.35	16TH TSP	+5.74
		05/94 RFO	Bobbin	ODI	8	0.50	9TH TSP	-1.10
		05/94 RFO	Bobbin	ODI	6	1.59	10TH TSP	+41.83
		05/94 RFO	C/L Special Int	VOL		1.63	9TH TSP	-3.73
		05/94 RFO	C/L Special Int	VOL		2.05	9TH TSP	-2.60
32	86	05/94 RFO	Bobbin	ODI	14	2.50	3AVB	+18.93
		05/94 RFO	Bobbin	NQI		0.93	11TH TSP	-1.97
		05/94 RFO	C/L Special Int	VOL		0.34	11TH TSP	-2.39
32	90	05/94 RFO	Bobbin	NQI		0.86	9TH TSP	-1.77
		05/94 RFO	Bobbin	ODI	25	0.81	8TH TSP	-4.80
		05/94 RFO	C/L Special Int	VOL		0.88	9TH TSP	-1.68
32	93	05/94 RFO	Bobbin	ODI	10	0.83	5TH TSP	+25.05
33	14	05/94 RFO	Bobbin	WAR	18	1.15	2AVB	+0.00
33	24	05/94 RFO	Bobbin	ODI	22	1.20	4TH TSP	+11.42
		05/94 RFO	Bobbin	ODI	3	1.60	10TH TSP	+43.96
		05/94 RFO	Bobbin	ODI	6	1.31	12TH TSP	+32.82
		05/94 RFO	C/L Special Int	VOL		0.18	9TH TSP	-0.86
		05/94 RFO	C/L Special Int	VOL		0.18	9TH TSP	-2.17
		05/94 RFO	C/L Special Int	VOL		0.42	9TH TSP	-0.85

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS										
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1		
		05/94 RFO	C/L Special Int	VOL		1.85	9TH TSP	-2.96		9TH TSP
		05/94 RFO	C/L Special Int	VOL		2.33	9TH TSP	-1.47		9TH TSP
		05/94 RFO	H/L Special Int	VOL		0.69	4TH TSP	+8.18		4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.75	4TH TSP	+9.42		4TH TSP
		05/94 RFO	H/L Special Int	VOL		0.84	4TH TSP	+11.39		4TH TSP
		05/94 RFO	C/L Special Int	VOL		1.07	11TH TSP	-13.76		11TH TSP
		05/94 RFO	C/L Special Int	VOL		2.02	11TH TSP	-12.30		11TH TSP
33	30	05/94 RFO	Bobbin	ODI	2	1.41	7TH TSP	+29.75		F/L
33	42	05/94 RFO	Bobbin	ODI	16	0.52	TTS-CL	+4.23		F/L
33	45	05/94 RFO	Bobbin	NQI		0.90	16TH TSP	+14.71		F/L
		05/94 RFO	C/L Special Int	VOL		0.99	15TH TSP	-4.19		15TH TSP
33	49	05/94 RFO	Bobbin	ODI	16	2.89	1ST TSP	+12.48		F/L
33	54	05/94 RFO	Bobbin	ODI	3	2.95	9TH TSP	+1.30		F/L
33	55	05/94 RFO	Bobbin	ODI	27	0.71	1AVB	+11.81		F/L
		05/94 RFO	Bobbin	WAR	27	2.10	3AVB	+0.00		F/L
		05/94 RFO	Bobbin	ODI	7	3.00	9TH TSP	+1.36		F/L
33	59	05/94 RFO	Bobbin	ODI	21	2.47	10TH TSP	+36.63		F/L
33	64	05/94 RFO	Bobbin	ODI	31	1.09	4TH TSP	+10.04		F/L
33	65	05/94 RFO	Bobbin	NQI		0.89	2ND TSP	+8.45		F/L
		05/94 RFO	H/L Special Int	VOL		1.83	2ND TSP	+12.33		2ND TSP
33	68	05/94 RFO	Bobbin	NQI		0.62	9TH TSP	-6.53		F/L
		05/94 RFO	C/L Special Int	VOL		0.94	9TH TSP	-6.49		9TH TSP
33	75	05/94 RFO	Bobbin	ODI	9	0.66	15TH TSP	+13.31		F/L
33	76	05/94 RFO	Bobbin	ODI	21	0.94	11TH TSP	+6.97		F/L
33	80	05/94 RFO	Bobbin	NQI		0.41	18TH TSP	+3.85		F/L
		05/94 RFO	C/L Special Int	VOL		0.50	18TH TSP	+3.95		18TH TSP
33	84	05/94 RFO	Bobbin	ADI		2.08	11TH TSP	+17.33		F/L
33	87	05/94 RFO	Bobbin	ODI	12	0.83	10TH TSP	+11.43		F/L
33	90	05/94 RFO	Bobbin	ADI		4.09	17TH TSP	+4.06		F/L
		05/94 RFO	C/L Special Int	VOL		0.47	17TH TSP	+3.65		17TH TSP
33	94	05/94 RFO	Bobbin	ODI	11	0.87	9TH TSP	-4.75		F/L
34	15	05/94 RFO	Bobbin	NQI		0.70	9TH TSP	+1.08		F/L
		05/94 RFO	U-Bend	VOL		1.01	9TH TSP	+1.17		9TH TSP
34	20	05/94 RFO	Bobbin	NQI		0.49	6TH TSP	+9.76		F/L
		05/94 RFO	Bobbin	NQI		0.69	7TH TSP	+36.88		F/L
		05/94 RFO	Bobbin	NQI		0.82	5TH TSP	+3.57		F/L
		05/94 RFO	Bobbin	NQI		0.53	12TH TSP	+15.41		F/L
		05/94 RFO	Bobbin	NQI		0.67	14TH TSP	+3.83		F/L
		05/94 RFO	Bobbin	NQI		1.00	10TH TSP	+6.03		F/L
		05/94 RFO	H/L Special Int	VOL		0.41	6TH TSP	+9.85		6TH TSP
		05/94 RFO	H/L Special Int	VOL		0.58	5TH TSP	+3.61		5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.78	8TH TSP	-5.35		8TH TSP
		05/94 RFO	C/L Special Int	VOL		1.05	10TH TSP	+5.43		10TH TSP
34	22	05/94 RFO	Bobbin	ODI	28	0.63	10TH TSP	+4.04		F/L
34	25	05/94 RFO	Bobbin	ODI	6	1.73	10TH TSP	+23.68		F/L
34	28	05/94 RFO	Bobbin	NQI		0.35	13TH TSP	+27.22		F/L
		05/94 RFO	Bobbin	NQI		0.42	13TH TSP	+24.97		F/L
		05/94 RFO	C/L Special Int	VOL		0.36	12TH TSP	-4.13		12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.47	12TH TSP	-17.12		12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.49	12TH TSP	-10.31		12TH TSP
		05/94 RFO	C/L Special Int	VOL		0.51	12TH TSP	-15.06		12TH TSP
34	33	05/94 RFO	Bobbin	NQI		2.58	2AVB	+3.42		F/L
		05/94 RFO	U-Bend	VOL		4.63	2AVB	+1.82		2AVB
34	39	05/94 RFO	Bobbin	NQI		0.41	11TH TSP	+10.01		F/L
		05/94 RFO	C/L Special Int	VOL		0.59	11TH TSP	+8.55		11TH TSP
34	41	05/94 RFO	Bobbin	ODI	8	1.00	4TH TSP	+24.46		F/L
34	54	05/94 RFO	Bobbin	ADI		3.14	13TH TSP	+16.36		F/L
34	56	05/94 RFO	Bobbin	ADI		4.65	3AVB	+13.48		F/L
		05/94 RFO	U-Bend	VOL		0.33	4AVB	+11.86		9TH TSP
34	61	05/94 RFO	Bobbin	ODI	8	1.56	9TH TSP	-9.23		F/L
34	63	05/94 RFO	Bobbin	ADI		2.28	7TH TSP	-6.56		F/L
		05/94 RFO	H/L Special Int	VOL		0.60	7TH TSP	-6.00		7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.62	7TH TSP	-7.13		7TH TSP
34	68	05/94 RFO	Bobbin	NQI		1.20	11TH TSP	+5.78		F/L
		05/94 RFO	C/L Special Int	VOL		1.14	11TH TSP	+6.30		11TH TSP
34	72	05/94 RFO	Bobbin	ADI		1.93	3RD TSP	+24.49		F/L

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS							EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		05/94 RFO	Bobbin	ADI		2.44	9TH TSP -7.38
		05/94 RFO	Bobbin	NQI		1.16	18TH TSP +7.88
		05/94 RFO	Bobbin	ODI	28	0.55	10TH TSP +8.91
		05/94 RFO	C/L Special Int	VOL		0.74	9TH TSP -7.38
		05/94 RFO	H/L Special Int	VOL		0.40	3RD TSP +20.51
		05/94 RFO	H/L Special Int	VOL		0.66	3RD TSP +21.96
		05/94 RFO	H/L Special Int	VOL		0.95	3RD TSP +20.01
		05/94 RFO	C/L Special Int	VOL		0.82	18TH TSP +8.27
34	82	05/94 RFO	Bobbin	ODI	10	1.75	12TH TSP +34.80
34	83	05/94 RFO	Bobbin	ODI	10	1.73	12TH TSP +34.30
34	85	05/94 RFO	Bobbin	ODI	13	1.45	19TH TSP +1.91
34	86	05/94 RFO	Bobbin	ODI	7	2.53	2ND TSP +17.00
		05/94 RFO	Bobbin	ODI	11	1.58	18TH TSP +11.14
34	87	05/94 RFO	Bobbin	ODI	13	2.66	12TH TSP +20.03
34	88	05/94 RFO	Bobbin	ODI	19	0.73	10TH TSP +11.85
34	102	05/94 RFO	Bobbin	ODI	11	0.98	15TH TSP -2.38
35	24	05/94 RFO	Bobbin	NQI		0.67	4TH TSP +9.82
		05/94 RFO	Bobbin	NQI		0.29	11TH TSP +21.08
		05/94 RFO	Bobbin	NQI		1.31	10TH TSP +5.72
		05/94 RFO	Bobbin	ODI	5	0.60	11TH TSP +22.10
		05/94 RFO	H/L Special Int	VOL		0.54	4TH TSP +9.89
		05/94 RFO	C/L Special Int	VOL		0.41	10TH TSP -20.63
		05/94 RFO	C/L Special Int	VOL		0.59	10TH TSP +0.86
		05/94 RFO	C/L Special Int	VOL		0.70	10TH TSP -19.69
		05/94 RFO	C/L Special Int	VOL		1.00	10TH TSP +5.44
35	27	05/94 RFO	Bobbin	NQI		0.75	1ST TSP +16.60
		05/94 RFO	H/L Special Int	VOL		0.98	1ST TSP +15.30
35	32	05/94 RFO	Bobbin	ODI	4	0.50	13TH TSP -1.08
		05/94 RFO	C/L Special Int	VOL		0.62	13TH TSP -0.78
35	34	05/94 RFO	Bobbin	ODI	29	0.47	13TH TSP -5.52
35	39	05/94 RFO	Bobbin	NQI		0.87	13TH TSP -4.75
35	40	05/94 RFO	Bobbin	ADI		6.79	3AVB +5.60
		05/94 RFO	Bobbin	ADI		10.65	3AVB +1.64
		05/94 RFO	U-Bend	VOL		0.88	3AVB +1.00
		05/94 RFO	U-Bend	VOL		1.27	2AVB +0.73
		05/94 RFO	U-Bend	VOL		5.12	3AVB +4.53
		05/94 RFO	Bobbin	NQI		0.96	7TH TSP +32.84
		05/94 RFO	H/L Special Int	VOL		0.60	8TH TSP -10.93
35	41	05/94 RFO	Bobbin	NQI		0.59	11TH TSP +33.48
35	56	05/94 RFO	Bobbin	NQI		1.01	8TH TSP -7.53
		05/94 RFO	H/L Special Int	VOL		0.58	8TH TSP -7.57
35	61	05/94 RFO	Bobbin	NQI		0.41	4TH TSP +12.41
		05/94 RFO	H/L Special Int	VOL		0.19	4TH TSP +12.79
35	62	05/94 RFO	Bobbin	ODI	18	1.04	10TH TSP +34.15
35	64	05/94 RFO	Bobbin	ADI		5.64	2ND TSP +12.27 to +22.47
		05/94 RFO	H/L Special Int	VOL		1.22	2ND TSP +19.31
		05/94 RFO	H/L Special Int	VOL		1.55	2ND TSP +12.64
		05/94 RFO	H/L Special Int	VOL		1.65	2ND TSP +20.70
		05/94 RFO	H/L Special Int	VOL		1.71	2ND TSP +17.84
		05/94 RFO	H/L Special Int	VOL		1.78	2ND TSP +15.90
35	65	05/94 RFO	H/L Tubesheet	VOL		0.69	TTS-HL +1.62
35	74	05/94 RFO	Bobbin	ODI	15	0.90	10TH TSP +40.01
35	79	05/94 RFO	Bobbin	ODI	18	1.38	15TH TSP +3.07
		05/94 RFO	C/L Special Int	VOL		0.26	15TH TSP +2.52
35	80	05/94 RFO	Bobbin	NQI		0.57	17TH TSP +7.64
		05/94 RFO	C/L Special Int	VOL		0.21	17TH TSP +7.44
35	87	05/94 RFO	Bobbin	ODI	12	1.15	5TH TSP +13.06
35	89	05/94 RFO	Bobbin	ODI	5	4.54	7TH TSP +5.77
		05/94 RFO	H/L Special Int	VOL		1.11	7TH TSP +6.03
35	91	05/94 RFO	Bobbin	ODI	8	3.68	2ND TSP -3.02
35	96	05/94 RFO	Bobbin	ODI	16	1.63	17TH TSP +15.86
36	21	05/94 RFO	Bobbin	ODI	8	0.90	9TH TSP -9.96
		05/94 RFO	C/L Special Int	VOL		0.93	9TH TSP -9.55
		05/94 RFO	C/L Special Int	VOL		1.56	9TH TSP -8.34
36	31	05/94 RFO	Bobbin	ODI	7	1.85	11TH TSP +31.62
		05/94 RFO	Bobbin	ODI	14	2.00	11TH TSP +37.07

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
36	40	05/94 RFO	Bobbin	NQI		0.80	11TH TSP	-1.63
		05/94 RFO	Bobbin	NQI		0.88	13TH TSP	+40.65
		05/94 RFO	C/L Special Int	VOL		0.23	12TH TSP	-2.17
		05/94 RFO	C/L Special Int	VOL		0.37	12TH TSP	-8.32
		05/94 RFO	C/L Special Int	VOL		0.41	11TH TSP	-1.64
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	+7.46
		05/94 RFO	C/L Special Int	VOL		0.63	12TH TSP	-3.40
36	54	05/94 RFO	Bobbin	NQI		0.99	11TH TSP	+15.26
		05/94 RFO	C/L Special Int	VOL		0.69	11TH TSP	+14.38
		05/94 RFO	C/L Special Int	VOL		1.34	11TH TSP	+15.26
36	85	05/94 RFO	Bobbin	ODI	8	1.32	8TH TSP	-4.40
		05/94 RFO	Bobbin	ODI	10	0.51	9TH TSP	-1.99
		05/94 RFO	Bobbin	ODI	39	0.37	9TH TSP	-3.11
		05/94 RFO	C/L Special Int	VOL		0.58	9TH TSP	-3.13
36	90	05/94 RFO	Bobbin	NQI		1.02	12TH TSP	+19.79
		05/94 RFO	C/L Special Int	VOL		0.91	12TH TSP	+20.04
36	98	05/94 RFO	Bobbin	WAR	11	0.72	2AVB	+0.00
37	16	05/94 RFO	Bobbin	ODI	5	3.44	2AVB	+5.76
		05/94 RFO	U-Bend	VOL		1.12	2AVB	+5.28
37	22	05/94 RFO	Bobbin	ODI	1	0.72	12TH TSP	+23.29
		05/94 RFO	C/L Special Int	VOL		0.94	12TH TSP	+23.29
37	23	05/94 RFO	Bobbin	ODI	4	0.62	11TH TSP	+35.98
		05/94 RFO	Bobbin	ODI	16	0.43	11TH TSP	+35.44
		05/94 RFO	Bobbin	ODI	17	0.33	11TH TSP	+34.89
37	26	05/94 RFO	Bobbin	ODI	15	1.64	9TH TSP	+0.92
37	27	05/94 RFO	Bobbin	ODI	36	1.42	9TH TSP	+0.81
		05/94 RFO	Bobbin	ODI	2	0.91	11TH TSP	+34.99
37	31	05/94 RFO	Bobbin	ODI	15	0.61	17TH TSP	-1.64
		05/94 RFO	C/L Special Int	VOL		0.48	17TH TSP	-1.65
37	40	05/94 RFO	Bobbin	NQI		0.91	1AVB	+17.85
		05/94 RFO	Bobbin	ODI	7	1.20	3AVB	+18.37
		05/94 RFO	U-Bend	VOL		0.96	1AVB	+14.84
		05/94 RFO	Bobbin	ADI		3.63	4TH TSP	+19.61
		05/94 RFO	Bobbin	ODI	19	2.41	7TH TSP	+1.82
		05/94 RFO	Bobbin	ODI	24	2.15	2ND TSP	+18.64
		05/94 RFO	Bobbin	ODI	3	4.90	11TH TSP	+6.23
		05/94 RFO	Bobbin	ODI	14	2.38	11TH TSP	+29.17
		05/94 RFO	H/L Special Int	VOL		0.93	4TH TSP	+20.22
		05/94 RFO	H/L Special Int	VOL		1.42	7TH TSP	+2.31
37	41	05/94 RFO	Bobbin	NQI		1.29	4AVB	-3.83
		05/94 RFO	U-Bend	VOL		1.14	4AVB	-3.13
37	53	05/94 RFO	Bobbin	ODI	7	0.87	17TH TSP	+10.96
		05/94 RFO	Bobbin	ODI	8	0.51	17TH TSP	+4.98
		05/94 RFO	Bobbin	ODI	8	1.58	10TH TSP	+16.55
37	61	05/94 RFO	Bobbin	NQI		0.47	10TH TSP	-1.89
		05/94 RFO	Bobbin	NQI		0.64	10TH TSP	-3.24
		05/94 RFO	C/L Special Int	VOL		0.28	10TH TSP	-1.86
		05/94 RFO	C/L Special Int	VOL		0.23	10TH TSP	-6.39 to -3.03
37	68	05/94 RFO	Bobbin	NQI		1.22	12TH TSP	+28.73
		05/94 RFO	C/L Special Int	VOL		0.62	12TH TSP	+29.27
37	72	05/94 RFO	Bobbin	NQI		0.71	2ND TSP	-2.45
		05/94 RFO	H/L Special Int	VOL		0.67	2ND TSP	+1.92
		05/94 RFO	H/L Special Int	VOL		1.05	2ND TSP	-2.41
37	77	05/94 RFO	Bobbin	ODI	5	1.35	4TH TSP	+3.10
		05/94 RFO	Bobbin	ODI	6	2.74	3RD TSP	-5.32
		05/94 RFO	Bobbin	ODI	10	3.62	2ND TSP	+10.73
		05/94 RFO	Bobbin	ODI	7	1.53	17TH TSP	-11.26
37	86	05/94 RFO	Bobbin	ODI	14	0.71	15TH TSP	-3.25
37	87	05/94 RFO	Bobbin	ODI	12	1.42	13TH TSP	-3.63
		05/94 RFO	C/L Special Int	VOL		0.48	13TH TSP	-6.07
		05/94 RFO	C/L Special Int	VOL		0.67	13TH TSP	-3.74
37	88	05/94 RFO	Bobbin	ODI	7	1.38	15TH TSP	-10.48
37	90	05/94 RFO	Bobbin	NQI		0.67	4TH TSP	+11.20
		05/94 RFO	Bobbin	ODI	12	1.69	TTS-HL	+5.93
		05/94 RFO	Bobbin	ODI	2	0.90	6TH TSP	+29.77
		05/94 RFO	Bobbin	ODI	6	0.92	6TH TSP	+36.93

BWNS TUBAN II (Version 2.0) 06/17/1994 06:29:03
 Catawba Nuc'ear Station - Unit Two
 S/G C
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	7	2.33	6TH TSP	+13.40 F/L
		05/94 RFO	Bobbin	ODI	8	3.74	4TH TSP	+22.23 F/L
		05/94 RFO	Bobbin	ODI	9	1.45	4TH TSP	+32.18 F/L
		05/94 RFO	Bobbin	ODI	7	0.99	10TH TSP	+25.31 F/L
37	92	05/94 RFO	Bobbin	NQI		1.18	7TH TSP	+23.99 F/L
37	95	05/94 RFO	Bobbin	ODI	5	1.57	5TH TSP	+24.48 F/L
		05/94 RFO	Bobbin	ODI	5	2.18	2ND TSP	-11.68 F/L
		05/94 RFO	Bobbin	ODI	6	1.74	1ST TSP	+11.68 F/L
37	97	05/94 RFO	Bobbin	ODI	4	1.32	3RD TSP	-9.97 F/L
		05/94 RFO	Bobbin	ODI	8	0.72	2ND TSP	+23.50 F/L
		05/94 RFO	Bobbin	ODI	9	1.49	3RD TSP	-9.34 F/L
		05/94 RFO	Bobbin	ODI	5	0.87	18TH TSP	-2.52 F/L
37	98	05/94 RFO	Bobbin	NQI		1.00	8TH TSP	-12.33 F/L
		05/94 RFO	H/L Special Int	VOL		0.77	8TH TSP	-11.18 8TH TSP
37	99	05/94 RFO	Bobbin	ODI	7	3.58	2AVB	+6.48 F/L
38	17	05/94 RFO	Bobbin	WAR	10	0.55	2AVB	+0.00 F/L
38	23	05/94 RFO	Bobbin	WAR	8	0.46	4AVB	+0.00 F/L
38	27	05/94 RFO	Bobbin	ODI	16	1.57	11TH TSP	+25.59 F/L
38	34	05/94 RFO	Bobbin	WAR	7	0.40	2AVB	+0.00 F/L
38	39	05/94 RFO	Bobbin	ODI	12	1.11	16TH TSP	-12.32 F/L
		05/94 RFO	Bobbin	ODI	31	0.56	10TH TSP	+28.58 F/L
38	40	05/94 RFO	Bobbin	ODI	4	0.81	4TH TSP	+3.85 F/L
38	41	05/94 RFO	Bobbin	NQI		0.57	1AVB	+22.48 F/L
		05/94 RFO	Bobbin	NQI		0.73	2AVB	+4.62 F/L
		05/94 RFO	Bobbin	ODI	16	1.46	1AVB	+13.43 F/L
		05/94 RFO	U-Bend	VOL		0.93	2AVB	+4.24 2AVB
		05/94 RFO	U-Bend	VOL		2.62	2AVB	-5.33 2AVB
		05/94 RFO	U-Bend	VOL		2.85	2AVB	-14.07 2AVB
		05/94 RFO	Bobbin	NQI		0.41	10TH TSP	+37.36 F/L
		05/94 RFO	C/L Special Int	VOL		1.22	9TH TSP	-8.32 9TH TSP
38	69	05/94 RFO	Bobbin	NQI		0.97	4TH TSP	+15.42 F/L
		05/94 RFO	H/L Special Int	VOL		1.33	4TH TSP	+14.58 4TH TSP
38	74	05/94 RFO	Bobbin	ODI	19	3.18	4AVB	+6.93 F/L
		05/94 RFO	Bobbin	ODI	7	1.86	9TH TSP	-11.29 F/L
38	75	05/94 RFO	Bobbin	ODI	7	2.23	8TH TSP	-12.87 F/L
38	83	05/94 RFO	Bobbin	ODI	10	3.38	9TH TSP	-0.66 F/L
38	86	05/94 RFO	Bobbin	ODI	10	0.79	13TH TSP	+11.14 F/L
38	88	05/94 RFO	Bobbin	ODI	4	2.40	10TH TSP	-1.69 F/L
		05/94 RFO	Bobbin	ODI	5	1.83	15TH TSP	-9.15 F/L
38	89	05/94 RFO	Bobbin	ODI	10	1.57	12TH TSP	+21.73 F/L
		05/94 RFO	C/L Special Int	VOL		0.16	12TH TSP	+21.88 12TH TSP
38	90	05/94 RFO	Bobbin	ODI	10	1.09	16TH TSP	+15.62 F/L
		05/94 RFO	Bobbin	ODI	13	0.83	13TH TSP	+18.98 F/L
		05/94 RFO	C/L Special Int	VOL		0.16	13TH TSP	+19.81 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.27	15TH TSP	-5.91 15TH TSP
		05/94 RFO	C/L Special Int	VOL		0.37	15TH TSP	-2.16 15TH TSP
38	93	05/94 RFO	Bobbin	ODI	10	2.97	16TH TSP	+3.30 F/L
		05/94 RFO	Bobbin	ODI	8	1.68	13TH TSP	+9.86 to +14.96 F/L
38	94	05/94 RFO	Bobbin	ODI	33	1.00	4TH TSP	+12.37 F/L
38	95	05/94 RFO	Bobbin	ODI	10	0.59	13TH TSP	+7.95 F/L
38	96	05/94 RFO	Bobbin	ODI	18	1.51	10TH TSP	+26.80 F/L
38	97	05/94 RFO	Bobbin	WAR	13	0.79	2AVB	+0.00 F/L
		05/94 RFO	Bobbin	ODI	10	0.80	12TH TSP	+11.89 F/L
		05/94 RFO	Bobbin	ODI	12	1.81	13TH TSP	+30.05 F/L
		05/94 RFO	Bobbin	ODI	13	1.73	11TH TSP	+30.07 F/L
		05/94 RFO	Bobbin	ODI	16	0.83	12TH TSP	+23.98 F/L
38	99	05/94 RFO	Bobbin	WAR	22	1.54	3AVB	+0.00 F/L
		05/94 RFO	Bobbin	WAR	30	2.53	4AVB	+0.00 F/L
39	17	05/94 RFO	Bobbin	WAR	9	0.53	1AVB	+0.00 F/L
39	18	05/94 RFO	Bobbin	ODI	33	0.67	9TH TSP	+1.12 F/L
39	20	05/94 RFO	Bobbin	NQI		0.44	13TH TSP	+23.17 F/L
		05/94 RFO	Bobbin	NQI		0.46	10TH TSP	-4.87 F/L
		05/94 RFO	Bobbin	NQI		0.62	15TH TSP	+2.16 F/L
		05/94 RFO	Bobbin	ODI	13	0.51	12TH TSP	+12.66 F/L
		05/94 RFO	C/L Special Int	VOL		0.42	10TH TSP	-5.65 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.60	13TH TSP	+23.17 13TH TSP

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.72	15TH TSP	+2.16
39	22	05/94 RFO	Bobbin	ODI	12	0.50	4TH TSP	+17.35
39	35	05/94 RFO	Bobbin	ODI	17	0.41	12TH TSP	+30.12
39	40	05/94 RFO	Bobbin	ODI	7	0.34	11TH TSP	+38.32
		05/94 RFO	Bobbin	ODI	7	0.64	10TH TSP	+2.29
		05/94 RFO	Bobbin	ODI	33	0.26	11TH TSP	+37.07
39	46	05/94 RFO	Bobbin	ADI		7.80	8TH TSP	+28.82
		05/94 RFO	Bobbin	ODI	11	0.73	13TH TSP	+12.67
		05/94 RFO	U-Bend	VOL		0.71	8TH TSP	+29.12
		05/94 RFO	U-Bend	VOL		1.85	8TH TSP	+24.95
39	47	05/94 RFO	Bobbin	NQI		0.67	13TH TSP	+25.49
		05/94 RFO	C/L Special Int	VOL		0.34	12TH TSP	-18.70
		05/94 RFO	C/L Special Int	VOL		1.02	12TH TSP	-3.94
39	55	05/94 RFO	Bobbin	ODI	5	2.06	4TH TSP	+23.05
39	62	05/94 RFO	Bobbin	ODI	21	2.24	13TH TSP	+15.60
39	73	05/94 RFO	Bobbin	ADI		1.67	13TH TSP	+24.36
39	74	05/94 RFO	Bobbin	ADI		5.17	TTS-CL	+5.03
		05/94 RFO	Bobbin	ADI		0.96	3RD TSP	+13.42
		05/94 RFO	Bobbin	ADI		1.98	7TH TSP	+31.56
		05/94 RFO	Bobbin	ADI		3.71	12TH TSP	+20.42
		05/94 RFO	C/L Special Int	VOL		0.84	TTS-CL	+4.83
		05/94 RFO	C/L Special Int	VOL		0.89	12TH TSP	+19.48
39	80	05/94 RFO	Bobbin	ADI		1.92	18TH TSP	+13.18
		05/94 RFO	C/L Special Int	VOL		0.60	17TH TSP	-5.79
39	83	05/94 RFO	Bobbin	ADI		2.48	3AVB	+5.78
39	86	05/94 RFO	Bobbin	ADI		3.62	17TH TSP	+16.14
		05/94 RFO	C/L Special Int	VOL		0.58	16TH TSP	-2.71
39	89	05/94 RFO	Bobbin	NQI		1.19	9TH TSP	+1.07
39	95	05/94 RFO	Bobbin	ADI		1.67	13TH TSP	+36.05
39	96	05/94 RFO	Bobbin	ODI	5	3.08	12TH TSP	+41.24
		05/94 RFO	Bobbin	ODI	15	1.85	11TH TSP	-1.20
		05/94 RFO	C/L Special Int	VOL		1.06	11TH TSP	-1.63
39	97	05/94 RFO	Bobbin	WAR	12	0.69	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	16	0.95	4AVB	+0.00
39	98	05/94 RFO	Bobbin	ODI	3	0.66	10TH TSP	+33.21
40	19	05/94 RFO	Bobbin	ODI	26	0.45	10TH TSP	+28.76
40	30	05/94 RFO	Bobbin	ODI	10	0.60	11TH TSP	+28.63
40	32	05/94 RFO	Bobbin	ODI	10	1.41	6TH TSP	+31.98
		05/94 RFO	Bobbin	ODI	5	0.46	13TH TSP	-4.80
40	37	05/94 RFO	Bobbin	ODI	9	0.91	6TH TSP	+35.76
40	38	05/94 RFO	Bobbin	NQI		0.60	13TH TSP	+7.26
		05/94 RFO	Bobbin	ODI	20	2.09	6TH TSP	+33.98
		05/94 RFO	Bobbin	ODI	12	2.08	17TH TSP	+13.41
		05/94 RFO	C/L Special Int	VOL		0.89	13TH TSP	+7.35
40	46	05/94 RFO	Bobbin	ODI	8	0.68	6TH TSP	+4.34
40	47	05/94 RFO	Bobbin	ODI	10	0.58	13TH TSP	+7.90
40	49	05/94 RFO	Bobbin	WAR	32	2.69	4AVB	+0.00
40	50	05/94 RFO	Bobbin	ODI	1	0.48	10TH TSP	+30.68
40	69	05/94 RFO	Bobbin	ODI	1	1.60	7TH TSP	+9.70
		05/94 RFO	Bobbin	ODI	11	1.18	11TH TSP	+20.73
40	73	05/94 RFO	Bobbin	NQI		0.97	11TH TSP	+25.85
		05/94 RFO	C/L Special Int	VOL		0.80	11TH TSP	+25.97
40	74	05/94 RFO	Bobbin	ODI	3	0.45	9TH TSP	+0.40
40	76	05/94 RFO	Bobbin	ODI	12	1.43	11TH TSP	+29.46
40	82	05/94 RFO	Bobbin	NQI		0.47	6TH TSP	+34.40
		05/94 RFO	H/L Special Int	VOL		1.02	7TH TSP	-7.94
40	84	05/94 RFO	Bobbin	NQI		0.49	11TH TSP	+28.40
		05/94 RFO	C/L Special Int	VOL		0.10	10TH TSP	-13.89
		05/94 RFO	C/L Special Int	VOL		0.40	10TH TSP	-14.64
40	85	05/94 RFO	H/L Tubesheet	VOL		0.86	TTS-HL	+1.11
40	87	05/94 RFO	Bobbin	ODI	8	0.76	10TH TSP	+18.81
40	88	05/94 RFO	Bobbin	ADI		4.57	10TH TSP	+22.85
		05/94 RFO	Bobbin	ODI	27	0.53	10TH TSP	+33.86
		05/94 RFO	C/L Special Int	VOL		1.26	9TH TSP	-22.09
		05/94 RFO	C/L Special Int	VOL		2.44	9TH TSP	-10.98
40	90	05/94 RFO	Bobbin	ODI	13	3.07	11TH TSP	+26.15

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.67	10TH TSP	-16.90
40	92	05/94 RFO	Bobbin	ODI	3	1.54	10TH TSP	+31.44
		05/94 RFO	Bobbin	ODI	9	0.37	10TH TSP	+30.19
		05/94 RFO	C/L Special Int	VOL		1.91	9TH TSP	-13.64
40	93	05/94 RFO	Bobbin	ODI	6	0.63	7TH TSP	+39.51
40	96	05/94 RFO	Bobbin	ODI	8	0.74	7TH TSP	+36.77
40	97	05/94 RFO	Bobbin	ODI	21	1.04	10TH TSP	+37.94
41	34	05/94 RFO	Bobbin	ODI	14	0.48	14TH TSP	+9.88
41	48	05/94 RFO	Bobbin	IDI	28	7.71	TTS-HL	+0.85
41	60	05/94 RFO	Bobbin	ODI	8	0.98	13TH TSP	+20.51
41	68	05/94 RFO	Bobbin	ADI		4.96	11TH TSP	+31.65
		05/94 RFO	C/L Special Int	VOL		0.65	10TH TSP	-12.00
41	76	05/94 RFO	Bobbin	ODI	4	2.05	11TH TSP	+38.73
		05/94 RFO	C/L Special Int	VOL		1.46	10TH TSP	-4.29
		05/94 RFO	C/L Special Int	VOL		1.74	10TH TSP	-3.23
41	83	05/94 RFO	Bobbin	NQI		1.16	5TH TSP	+34.05
		05/94 RFO	H/L Special Int	VOL		1.38	6TH TSP	-8.78
41	92	05/94 RFO	Bobbin	NQI		0.62	10TH TSP	+25.89
		05/94 RFO	Bobbin	ODI	26	0.42	9TH TSP	-1.25
		05/94 RFO	C/L Special Int	VOL		0.37	9TH TSP	-18.81
		05/94 RFO	C/L Special Int	VOL		1.55	9TH TSP	-17.80
42	26	05/94 RFO	Bobbin	ODI	38	1.19	2AVB	+10.48
		05/94 RFO	U-Bend	VOL		1.56	2AVB	+9.21
42	51	05/94 RFO	Bobbin	ODI	35	0.94	11TH TSP	+30.54
		05/94 RFO	C/L Special Int	VOL		1.17	10TH TSP	-14.18
42	68	05/94 RFO	Bobbin	ADI		4.27	12TH TSP	+20.41
		05/94 RFO	C/L Special Int	VOL		1.03	12TH TSP	+19.41
42	80	05/94 RFO	Bobbin	ODI	16	0.83	11TH TSP	+1.07
42	84	05/94 RFO	Bobbin	ODI	10	1.53	2ND TSP	+3.77
		05/94 RFO	Bobbin	ODI	26	0.34	5TH TSP	+36.89
42	87	05/94 RFO	Bobbin	ADI		2.78	19TH TSP	+5.75
		05/94 RFO	Bobbin	ADI		2.88	19TH TSP	+8.46
		05/94 RFO	C/L Special Int	VOL		0.39	19TH TSP	+5.42
42	89	05/94 RFO	Bobbin	ODI	30	0.46	7TH TSP	+21.01
42	90	05/94 RFO	Bobbin	ODI	28	0.73	14TH TSP	+5.61
		05/94 RFO	C/L Special Int	VOL		0.39	14TH TSP	+5.19
43	22	05/94 RFO	Bobbin	ODI	17	0.93	1ST TSP	+4.31
43	23	05/94 RFO	Bobbin	ODI	12	1.32	7TH TSP	+14.16
		05/94 RFO	H/L Special Int	VOL		0.53	7TH TSP	+7.09
		05/94 RFO	H/L Special Int	VOL		0.91	7TH TSP	+13.92
43	29	05/94 RFO	Bobbin	ODI	8	3.99	1ST TSP	+7.07
		05/94 RFO	Bobbin	ODI	8	1.21	12TH TSP	+13.46
		05/94 RFO	Bobbin	ODI	13	0.68	11TH TSP	+23.37
		05/94 RFO	Bobbin	ODI	13	1.60	16TH TSP	+9.53
43	45	05/94 RFO	Bobbin	NQI		0.76	11TH TSP	+9.65
		05/94 RFO	C/L Special Int	VOL		0.74	11TH TSP	+10.30
43	55	05/94 RFO	Bobbin	ODI	26	0.44	6TH TSP	-0.83
		05/94 RFO	Bobbin	ODI	3	1.72	11TH TSP	+34.63
		05/94 RFO	Bobbin	ODI	8	1.69	11TH TSP	+20.65
		05/94 RFO	Bobbin	ODI	26	0.75	16TH TSP	+9.09
		05/94 RFO	H/L Special Int	VOL		1.23	6TH TSP	-0.89
		05/94 RFO	C/L Special Int	VOL		0.54	11TH TSP	+20.28
		05/94 RFO	C/L Special Int	VOL		0.66	16TH TSP	+9.68
		05/94 RFO	C/L Special Int	VOL		0.85	11TH TSP	+34.22
43	66	05/94 RFO	Bobbin	ODI	24	0.26	6TH TSP	+31.81
43	68	05/94 RFO	Bobbin	NQI		0.19	10TH TSP	+29.76
43	71	05/94 RFO	Bobbin	ADI		2.83	3RD TSP	+6.84
		05/94 RFO	Bobbin	ADI		5.86	1ST TSP	+23.63
		05/94 RFO	H/L Special Int	VOL		1.39	3RD TSP	+6.90
		05/94 RFO	H/L Special Int	VOL		1.80	1ST TSP	+24.65
43	82	05/94 RFO	Bobbin	ADI		5.35	4AVB	+12.80
		05/94 RFO	U-Bend	VOL		0.46	4AVB	+12.64
43	86	05/94 RFO	Bobbin	ODI	7	2.08	12TH TSP	+9.76
		05/94 RFO	Bobbin	ODI	8	1.56	12TH TSP	+1.65
		05/94 RFO	Bobbin	ODI	9	1.66	12TH TSP	+11.10
		05/94 RFO	Bobbin	ODI	12	1.31	12TH TSP	+1.01

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	19	1.57	12TH TSP	+11.83
		05/94 RFO	Bobbin	ODI	19	1.86	12TH TSP	+10.44
		05/94 RFO	Bobbin	ADI		1.43	13TH TSP	+25.95 to +41.19
		05/94 RFO	C/L Special Int	VOL		0.44	12TH TSP	-4.19 to -1.74
43	89	05/94 RFO	Bobbin	NQI		0.35	11TH TSP	+25.89
44	23	05/94 RFO	Bobbin	WAR	7	0.38	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	11	0.61	3AVB	+0.00
		05/94 RFO	Bobbin	WAR	13	0.78	1AVB	+0.00
44	37	05/94 RFO	Bobbin	ODI	7	0.95	9TH TSP	-0.57
44	50	05/94 RFO	Bobbin	ODI	18	0.53	9TH TSP	-0.68
44	54	05/94 RFO	H/L Tubesheet	VOL		0.99	TTS-HL	+0.02
44	67	05/94 RFO	Bobbin	ODI	3	0.30	12TH TSP	+28.21
44	71	05/94 RFO	Bobbin	ADI		1.95	18TH TSP	+2.46
		05/94 RFO	C/L Special Int	VOL		0.45	18TH TSP	+2.44
44	76	05/94 RFO	Bobbin	ODI	4	1.11	14TH TSP	+5.96
44	80	05/94 RFO	Bobbin	ODI	9	0.61	6TH TSP	+21.56
		05/94 RFO	H/L Special Int	VOL		0.56	6TH TSP	+21.78
44	81	05/94 RFO	Bobbin	WAR	26	1.28	3AVB	+0.00
		05/94 RFO	Bobbin	WAR	28	1.53	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.19	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.25	2AVB	+0.00
44	86	05/94 RFO	Bobbin	ODI	17	0.50	11TH TSP	+30.62
44	87	05/94 RFO	Bobbin	ODI	9	0.33	10TH TSP	+10.53
		05/94 RFO	Bobbin	ODI	9	2.06	18TH TSP	+13.68
		05/94 RFO	Bobbin	ODI	19	0.34	11TH TSP	+40.19
44	88	05/94 RFO	Bobbin	ADI		1.94	10TH TSP	+43.50
		05/94 RFO	C/L Special Int	VOL		0.30	10TH TSP	+39.76
44	90	05/94 RFO	Bobbin	ODI	3	0.50	14TH TSP	+12.86
44	91	05/94 RFO	Bobbin	ODI	28	0.27	10TH TSP	+26.14
		05/94 RFO	C/L Special Int	VOL		1.14	9TH TSP	-17.69
44	92	05/94 RFO	Bobbin	ADI		2.88	TTS-HL	+3.88
45	37	05/94 RFO	Bobbin	ODI	36	1.62	1ST TSP	+25.27
		05/94 RFO	H/L Special Int	VOL		0.44	2ND TSP	-4.30
		05/94 RFO	H/L Special Int	VOL		1.33	2ND TSP	-3.23
45	41	05/94 RFO	Bobbin	ODI	10	1.39	13TH TSP	+34.77
		05/94 RFO	Bobbin	ODI	17	1.54	13TH TSP	+21.74
		05/94 RFO	Bobbin	ODI	36	0.99	13TH TSP	+31.50
		05/94 RFO	C/L Special Int	VOL		0.20	12TH TSP	-9.17
		05/94 RFO	C/L Special Int	VOL		0.35	12TH TSP	-11.96
45	46	05/94 RFO	Bobbin	NQI		0.22	8TH TSP	-1.66
45	50	05/94 RFO	Bobbin	ODI	8	1.65	17TH TSP	+25.78
45	51	05/94 RFO	Bobbin	ODI	4	1.52	3AVB	+27.47
		05/94 RFO	Bobbin	ODI	6	1.27	10TH TSP	+17.27
		05/94 RFO	C/L Special Int	VOL		1.00	10TH TSP	+17.70
45	56	05/94 RFO	Bobbin	ODI	10	0.58	3AVB	-20.07
45	59	05/94 RFO	Bobbin	NQI		1.80	4AVB	-1.54
		05/94 RFO	Bobbin	WAR	15	0.91	3AVB	+0.00
		05/94 RFO	Bobbin	NQI		0.27	11TH TSP	+17.98
		05/94 RFO	U-Bend	VOL		0.48	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.53	4AVB	-1.54
		05/94 RFO	U-Bend	VOL		0.84	3AVB	+0.00
		05/94 RFO	Bobbin	ODI	27	2.75	13TH TSP	+6.67
		05/94 RFO	Bobbin	ODI	28	0.44	11TH TSP	+18.35
		05/94 RFO	Bobbin	ODI	34	0.86	13TH TSP	+24.14
		05/94 RFO	C/L Special Int	VOL		0.20	11TH TSP	+17.47
		05/94 RFO	C/L Special Int	VOL		0.67	13TH TSP	+22.74
		05/94 RFO	C/L Special Int	VOL		1.44	13TH TSP	+6.34
45	61	05/94 RFO	Bobbin	ODI	34	0.58	13TH TSP	+18.17
		05/94 RFO	C/L Special Int	VOL		0.60	13TH TSP	+18.07
45	62	05/94 RFO	Bobbin	ODI	29	1.38	2ND TSP	+12.33
45	67	05/94 RFO	Bobbin	ODI	14	0.97	2ND TSP	+14.18
45	70	05/94 RFO	Bobbin	ODI	30	0.84	1ST TSP	+8.02
45	73	05/94 RFO	Bobbin	ADI		2.90	4AVB	+18.01
		05/94 RFO	Bobbin	ADI		4.81	4AVB	+16.27
		05/94 RFO	Bobbin	ADI		3.02	4TH TSP	+28.28
		05/94 RFO	U-Bend	VOL		0.85	4AVB	+18.01

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	U-Bend	VOL		0.95	4AVB	+16.27
		05/94 RFO	H/L Special Int	VOL		1.45	4TH TSP	+28.94
45	76	05/94 RFO	Bobbin	ODI	5	0.58	8TH TSP	-0.69
45	77	05/94 RFO	Bobbin	ODI	14	1.06	TTS-HL	+1.77
45	78	05/94 RFO	Bobbin	ODI	6	0.89	2AVB	-1.00
45	86	05/94 RFO	Bobbin	ODI	18	1.44	3AVB	+2.83
		05/94 RFO	Bobbin	ODI	3	2.02	11TH TSP	+16.82
45	88	05/94 RFO	Bobbin	ODI	9	0.50	7TH TSP	+37.02
		05/94 RFO	Bobbin	ODI	9	0.56	7TH TSP	+39.06
		05/94 RFO	Bobbin	ODI	10	0.97	2ND TSP	+18.17
46	26	05/94 RFO	Bobbin	WAR	10	0.58	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	17	1.08	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.33	3AVB	+0.00
		05/94 RFO	Bobbin	ODI	6	0.65	9TH TSP	-0.59
46	28	05/94 RFO	Bobbin	ODI	3	0.81	11TH TSP	+31.28
46	31	05/94 RFO	Bobbin	ODI	14	0.46	13TH TSP	+2.19
46	34	05/94 RFO	Bobbin	ODI	27	1.78	12TH TSP	+12.01
46	35	05/94 RFO	Bobbin	ODI	5	2.04	2AVB	+7.72
		05/94 RFO	Bobbin	ODI	8	0.37	12TH TSP	+11.50
46	41	05/94 RFO	Bobbin	ODI	12	1.02	7TH TSP	+5.34
46	47	05/94 RFO	Bobbin	ODI	11	0.68	13TH TSP	+4.92
		05/94 RFO	Bobbin	ODI	16	1.26	13TH TSP	+10.30
		05/94 RFO	Bobbin	ODI	32	1.67	13TH TSP	+18.16
46	49	05/94 RFO	Bobbin	ODI	16	0.38	11TH TSP	+31.70
46	54	05/94 RFO	Bobbin	ODI	2	1.71	11TH TSP	+13.46
46	55	05/94 RFO	Bobbin	NQI		0.67	8TH TSP	-1.40
		05/94 RFO	H/L Special Int	VOL		0.63	8TH TSP	-1.32
46	56	05/94 RFO	Bobbin	WAR	14	0.85	4AVB	+0.00
46	65	05/94 RFO	Bobbin	ODI	25	0.34	7TH TSP	+4.19
46	73	05/94 RFO	Bobbin	ODI	5	0.36	9TH TSP	+0.49
		05/94 RFO	Bobbin	ODI	2	0.62	13TH TSP	+9.44
46	75	05/94 RFO	Bobbin	ODI	4	2.02	5TH TSP	+13.23
		05/94 RFO	Bobbin	ODI	11	0.93	13TH TSP	+8.87
46	76	05/94 RFO	Bobbin	ODI	3	0.62	9TH TSP	+0.40
46	87	05/94 RFO	Bobbin	ODI	41	0.45	10TH TSP	+16.76
		05/94 RFO	C/L Special Int	ODI	40	0.15	10TH TSP	+15.80
47	42	05/94 RFO	Bobbin	ODI	19	4.81	4AVB	+7.78
		05/94 RFO	Bobbin	ODI	23	0.52	15TH TSP	+32.57
47	47	05/94 RFO	Bobbin	ODI	4	1.25	15TH TSP	+31.10
		05/94 RFO	Bobbin	ODI	6	0.49	11TH TSP	+28.09
47	49	05/94 RFO	Bobbin	ODI	33	1.22	12TH TSP	+7.00
47	55	05/94 RFO	Bobbin	NQI		0.71	1ST TSP	+15.32
		05/94 RFO	H/L Special Int	VOL		1.74	1ST TSP	+14.83
47	60	05/94 RFO	Bobbin	ODI	17	1.05	4AVB	+30.24
47	75	05/94 RFO	Bobbin	NQI		0.27	8TH TSP	-0.64
		05/94 RFO	Bobbin	ODI	10	0.54	9TH TSP	-0.62
47	76	05/94 RFO	Bobbin	NQI		0.27	8TH TSP	-0.58
		05/94 RFO	Bobbin	ODI	15	0.64	9TH TSP	-0.65
47	81	05/94 RFO	Bobbin	ODI	12	0.43	8TH TSP	-0.55
47	82	05/94 RFO	Bobbin	ODI	8	1.40	15TH TSP	+26.92
47	87	05/94 RFO	Bobbin	ADI		4.85	2ND TSP	+32.74
		05/94 RFO	H/L Special Int	VOL		2.26	3RD TSP	-2.60
48	29	05/94 RFO	Bobbin	ODI	4	1.01	13TH TSP	-2.03
		05/94 RFO	Bobbin	ODI	17	1.07	10TH TSP	-3.49
		05/94 RFO	Bobbin	ODI	29	0.63	15TH TSP	+21.21
48	32	05/94 RFO	Bobbin	ODI	8	1.63	5TH TSP	+35.83
48	35	05/94 RFO	Bobbin	ODI	11	1.18	18TH TSP	+3.32
48	37	05/94 RFO	Bobbin	ODI	12	1.51	2AVB	-5.62
48	45	05/94 RFO	Bobbin	ADI		5.28	5TH TSP	+13.46
		05/94 RFO	Bobbin	ADI		3.30	13TH TSP	-3.69
		05/94 RFO	H/L Special Int	VOL		1.03	5TH TSP	+13.21
		05/94 RFO	C/L Special Int	VOL		0.73	13TH TSP	-5.45
48	48	05/94 RFO	Bobbin	ADI		5.08	13TH TSP	+18.15
		05/94 RFO	Bobbin	ODI	6	0.72	17TH TSP	+20.45
		05/94 RFO	C/L Special Int	VOL		0.21	17TH TSP	+22.95
		05/94 RFO	C/L Special Int	VOL		1.07	13TH TSP	+20.45

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS							EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS LOCATION	
48	52	05/94 RFO Bobbin	NQI			0.31 15TH TSP	F/L
		05/94 RFO Bobbin	ODI	16		0.66 15TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.90 13TH TSP	13TH TSP
48	53	05/94 RFO Bobbin	NQI			0.95 18TH TSP	F/L
		05/94 RFO Bobbin	ODI	1		0.67 5TH TSP	F/L
		05/94 RFO Bobbin	ODI	8		1.46 4TH TSP	F/L
		05/94 RFO Bobbin	ODI	21		3.32 4TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.37 17TH TSP	17TH TSP
48	54	05/94 RFO Bobbin	WAR	13		0.82 3AVB	F/L
48	59	05/94 RFO Bobbin	ODI	14		1.03 8TH TSP	F/L
		05/94 RFO Bobbin	ODI	31		1.00 8TH TSP	F/L
		05/94 RFO U-Bend	VOL			0.21 8TH TSP	8TH TSP
		05/94 RFO U-Bend	VOL			0.69 8TH TSP	8TH TSP
		05/94 RFO U-Bend	VOL			0.80 8TH TSP	8TH TSP
		05/94 RFO U-Bend	VOL			1.20 8TH TSP	8TH TSP
48	60	05/94 RFO Bobbin	NQI			0.27 13TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.23 13TH TSP	13TH TSP
48	61	05/94 RFO Bobbin	NQI			1.00 4AVB	F/L
		05/94 RFO Bobbin	ODI	13		1.35 8TH TSP	F/L
		05/94 RFO U-Bend	VOL			0.63 8TH TSP	8TH TSP
48	63	05/94 RFO Bobbin	ODI	12		1.03 8TH TSP	F/L
48	67	05/94 RFO Bobbin	ODI	18		1.03 4AVB	F/L
		05/94 RFO Bobbin	NQI			0.43 8TH TSP	F/L
48	68	05/94 RFO Bobbin	ODI	6		1.00 8TH TSP	F/L
		05/94 RFO U-Bend	VOL			0.37 8TH TSP	8TH TSP
48	72	05/94 RFO Bobbin	NQI			0.45 8TH TSP	F/L
		05/94 RFO U-Bend	VOL			0.64 8TH TSP	8TH TSP
48	75	05/94 RFO Bobbin	ADI			2.73 6TH TSP	F/L
		05/94 RFO H/L Special Int	VOL			0.50 6TH TSP	6TH TSP
48	76	05/94 RFO Bobbin	ODI	11		1.44 15TH TSP	F/L
		05/94 RFO Bobbin	ODI	14		3.39 10TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.62 15TH TSP	15TH TSP
48	86	05/94 RFO Bobbin	ODI	7		0.95 18TH TSP	F/L
		05/94 RFO Bobbin	ODI	9		0.99 13TH TSP	F/L
		05/94 RFO Bobbin	ODI	13		3.21 11TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.30 13TH TSP	13TH TSP
		05/94 RFO C/L Special Int	VOL			0.57 18TH TSP	18TH TSP
		05/94 RFO C/L Special Int	VOL			1.17 18TH TSP	18TH TSP
		05/94 RFO C/L Special Int	VOL			1.22 11TH TSP	11TH TSP
49	39	05/94 RFO Bobbin	ADI			10.15 5TH TSP	F/L
		05/94 RFO H/L Special Int	VOL			0.74 5TH TSP	5TH TSP
		05/94 RFO H/L Special Int	VOL			1.04 5TH TSP	5TH TSP
49	47	05/94 RFO Bobbin	ODI	4		1.06 13TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.80 13TH TSP	13TH TSP
		05/94 RFO C/L Special Int	VOL			0.89 13TH TSP	13TH TSP
		05/94 RFO C/L Special Int	VOL			1.48 13TH TSP	13TH TSP
49	55	05/94 RFO Bobbin	ODI	16		0.54 7TH TSP	F/L
		05/94 RFO H/L Special Int	VOL			1.12 8TH TSP	8TH TSP
49	59	05/94 RFO Bobbin	ODI	9		1.99 4AVB	F/L
		05/94 RFO Bobbin	ODI	18		1.60 11TH TSP	F/L
49	63	05/94 RFO Bobbin	ADI			3.26 15TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.60 15TH TSP	15TH TSP
49	65	05/94 RFO Bobbin	ADI			3.69 4AVB	F/L
		05/94 RFO Bobbin	ADI			2.04 5TH TSP	F/L
		05/94 RFO U-Bend	VOL			0.88 4AVB	9TH TSP
		05/94 RFO Bobbin	ODI	5		0.62 11TH TSP	F/L
		05/94 RFO H/L Special Int	VOL			1.36 6TH TSP	6TH TSP
49	68	05/94 RFO Bobbin	ADI			2.56 12TH TSP	F/L
49	70	05/94 RFO Bobbin	ODI	11		0.62 17TH TSP	F/L
49	75	05/94 RFO Bobbin	ODI	13		0.43 9TH TSP	F/L
49	76	05/94 RFO Bobbin	WAR	30		1.98 1AVB	F/L
49	81	05/94 RFO Bobbin	ODI	13		0.87 15TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.58 15TH TSP	15TH TSP
49	84	05/94 RFO Bobbin	ADI			2.56 13TH TSP	F/L
		05/94 RFO C/L Special Int	VOL			0.55 13TH TSP	13TH TSP

BWNS TUBAN 11 (Version 2.0) 06/17/1994 06:29:03

Catawba Nuclear Station - Unit Two

S/G C

05/94 RFO

Robbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

ROW COL OUTAGE TEST TYPE IND %TW VOLTS LOCATION

EXTENT1

Total Indications Found = 1715

Total Tubes Found = 750

ATTACHMENT 4

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS										EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION				
1	9	05/94 RFO	Bobbin	ADI		5.75	5TH TSP	+14.02		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.07	5TH TSP	+12.69		5TH TSP	
1	30	05/94 RFO	Bobbin	ADI		4.83	7TH TSP	+17.05		8TH TSP	
		05/94 RFO	Bobbin	ADI		5.17	7TH TSP	+11.86		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.91	7TH TSP	+16.11		7TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.51	7TH TSP	+11.09		7TH TSP	
1	32	05/94 RFO	Bobbin	ODI	8	1.25	13TH TSP	+21.06		8TH TSP	
1	34	05/94 RFO	Bobbin	ADI		5.56	3RD TSP	+29.16		8TH TSP	
		05/94 RFO	Bobbin	NQI		0.71	1ST TSP	+19.30		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.62	4TH TSP	-6.97		4TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.69	2ND TSP	-8.51		2ND TSP	
1	37	05/94 RFO	Bobbin	ODI	24	0.53	12TH TSP	+33.31		8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.84	12TH TSP	+32.99		11TH TSP	
1	59	05/94 RFO	Bobbin	NQI		0.70	12TH TSP	+18.12		8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.81	12TH TSP	+18.12		12TH TSP	
1	65	05/94 RFO	Bobbin	ADI		3.67	12TH TSP	+29.65		8TH TSP	
		05/94 RFO	Bobbin	ADI		10.52	10TH TSP	+8.25		8TH TSP	
		05/94 RFO	Bobbin	ODI	4	6.91	1ST TSP	+12.89		8TH TSP	
		05/94 RFO	H/L Tubesheet	VOL		0.91	TTS-HL	+1.51		TTS-HL	
		05/94 RFO	H/L Special Int	VOL		0.29	1ST TSP	+12.63		2ND TSP	
		05/94 RFO	C/L Special Int	VOL		0.39	12TH TSP	+10.85		11TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.59	12TH TSP	+28.82		11TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.78	10TH TSP	+8.25		10TH TSP	
1	67	05/94 RFO	Bobbin	ADI		4.32	4TH TSP	+4.48		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.35	4TH TSP	+4.07		4TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.45	4TH TSP	+6.57		4TH TSP	
1	80	05/94 RFO	Bobbin	ODI	11	3.32	6TH TSP	+9.13		8TH TSP	
1	94	05/94 RFO	Bobbin	ODI	23	1.10	7TH TSP	+27.88		8TH TSP	
1	95	05/94 RFO	Bobbin	ADI		6.50	5TH TSP	+27.07		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.30	5TH TSP	+26.77		5TH TSP	
1	104	05/94 RFO	Bobbin	ADI		8.92	1ST TSP	+5.46		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.19	1ST TSP	+7.49		1ST TSP	
		05/94 RFO	H/L Special Int	VOL		1.69	1ST TSP	+4.85		1ST TSP	
1	106	05/94 RFO	Bobbin	ODI	23	3.79	7TH TSP	+30.21		8TH TSP	
2	2	05/94 RFO	Bobbin	ADI		5.71	18TH TSP	+28.75		8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.91	16TH TSP	-7.28		16TH TSP	
2	3	05/94 RFO	Bobbin	ADI		4.13	4TH TSP	+9.35		8TH TSP	
		05/94 RFO	Bobbin	NQI		1.43	3RD TSP	+27.33		8TH TSP	
		05/94 RFO	Bobbin	ODI	34	0.66	5TH TSP	+31.43		8TH TSP	
		05/94 RFO	Bobbin	ODI	29	1.11	13TH TSP	+25.63		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.58	4TH TSP	+8.03		4TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.90	4TH TSP	-8.07		4TH TSP	
2	7	05/94 RFO	Bobbin	NQI		0.98	7TH TSP	+17.09		8TH TSP	
		05/94 RFO	Bobbin	NQI		1.05	7TH TSP	+15.86		8TH TSP	
2	38	05/94 RFO	Bobbin	ODI	7	0.89	16TH TSP	+24.37		8TH TSP	
2	42	05/94 RFO	Bobbin	ODI	10	1.95	2ND TSP	+2.55		8TH TSP	
2	45	05/94 RFO	Bobbin	ODI	28	2.74	1ST TSP	+25.08		8TH TSP	
2	61	05/94 RFO	Bobbin	ADI		6.81	4TH TSP	+33.81		8TH TSP	
2	72	05/94 RFO	Bobbin	ADI		5.87	16TH TSP	+29.11		8TH TSP	
		05/94 RFO	Bobbin	ODI	11	0.99	5TH TSP	+14.74		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.36	5TH TSP	+14.08		5TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.79	16TH TSP	+29.11		16TH TSP	
2	84	05/94 RFO	Bobbin	ODI	7	1.25	4TH TSP	+36.29		8TH TSP	
2	91	05/94 RFO	Bobbin	ODI	33	1.26	7TH TSP	+23.68		8TH TSP	
2	108	05/94 RFO	Bobbin	ODI	16	0.66	11TH TSP	+33.19		8TH TSP	
2	113	05/94 RFO	Bobbin	ADI		3.86	16TH TSP	+32.57		8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.65	16TH TSP	+32.57		16TH TSP	
3	2	05/94 RFO	Bobbin	NQI		2.79	8TH TSP	+0.26		8TH TSP	
		05/94 RFO	Bobbin	NQI		0.46	10TH TSP	+36.62		8TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.41	9TH TSP	-4.70		9TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.42	9TH TSP	-5.40		9TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.62	9TH TSP	-4.60		9TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.58	8TH TSP	-4.15		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		1.01	8TH TSP	-3.02		8TH TSP	
3	4	05/94 RFO	Bobbin	ODI	11	0.78	7TH TSP	+36.85		8TH TSP	
3	6	05/94 RFO	Bobbin	ODI	33	0.43	10TH TSP	+19.04		8TH TSP	

BWNS TUBAN II (Version 2.0) 06/17/1994 06:39:09
 Catawba Nuclear Station - Unit Two
 S/G D
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
3	7	05/94 RFO	Bobbin	NQI		0.68	10TH TSP	+29.57
		05/94 RFO	Bobbin	ODI	3	0.69	7TH TSP	+30.22
3	8	05/94 RFO	Bobbin	NQI		0.42	12TH TSP	+32.81
		05/94 RFO	Bobbin	ODI	9	1.62	5TH TSP	+32.82
3	9	05/94 RFO	Bobbin	ADI		9.00	10TH TSP	+35.00
		05/94 RFO	C/L Special Int	VOL		2.10	10TH TSP	+36.45
3	13	05/94 RFO	Bobbin	ODI	15	2.20	17TH TSP	+12.82
3	24	05/94 RFO	Bobbin	ADI		6.67	2ND TSP	+26.21
		05/94 RFO	Bobbin	ODI	11	1.24	18TH TSP	+8.30
		05/94 RFO	H/L Special Int	VOL		0.73	3RD TSP	-9.59
3	29	05/94 RFO	Bobbin	ADI		7.78	7TH TSP	+10.62
		05/94 RFO	Bobbin	ADI		6.61	12TH TSP	+35.91
		05/94 RFO	Bobbin	NQI		0.42	10TH TSP	+15.31
		05/94 RFO	H/L Special Int	VOL		0.79	7TH TSP	+10.24
		05/94 RFO	C/L Special Int	VOL		0.73	11TH TSP	-6.01
		05/94 RFO	C/L Special Int	VOL		0.76	10TH TSP	+14.87
3	31	05/94 RFO	Bobbin	ADI		3.60	5TH TSP	+24.84
		05/94 RFO	H/L Special Int	VOL		0.47	5TH TSP	+23.73
3	37	05/94 RFO	Bobbin	ODI	20	1.82	7TH TSP	+24.68
3	53	05/94 RFO	Bobbin	ODI	27	3.52	3RD TSP	+9.12
3	58	05/94 RFO	Bobbin	ADI		3.62	16TH TSP	+13.09
3	64	05/94 RFO	Bobbin	ADI		7.92	13TH TSP	+18.06
		05/94 RFO	C/L Special Int	VOL		0.64	13TH TSP	+18.06
3	70	05/94 RFO	Bobbin	ADI		3.13	11TH TSP	+33.67
		05/94 RFO	C/L Special Int	VOL		0.52	10TH TSP	-9.94
3	75	05/94 RFO	Bobbin	ODI	15	0.50	7TH TSP	+20.73
3	76	05/94 RFO	Bobbin	ADI		2.84	12TH TSP	+5.49
		05/94 RFO	Bobbin	ADI		4.20	10TH TSP	+16.61
		05/94 RFO	Bobbin	ODI	19	1.42	7TH TSP	+14.96
		05/94 RFO	C/L Special Int	VOL		0.56	10TH TSP	+17.83
		05/94 RFO	C/L Special Int	VOL		0.59	12TH TSP	+5.49
3	89	05/94 RFO	Bobbin	ADI		9.18	10TH TSP	+41.64
		05/94 RFO	C/L Special Int	VOL		1.65	9TH TSP	-4.59
3	101	05/94 RFO	Bobbin	ADI		2.84	14TH TSP	+4.76
		05/94 RFO	Bobbin	ADI		4.33	12TH TSP	+14.21
		05/94 RFO	Bobbin	ODI	2	1.16	14TH TSP	+11.43
		05/94 RFO	Bobbin	ODI	15	0.73	14TH TSP	+12.52
		05/94 RFO	C/L Special Int	VOL		0.45	12TH TSP	+14.76
		05/94 RFO	C/L Special Int	VOL		0.59	14TH TSP	+4.76
3	105	05/94 RFO	Bobbin	ADI		2.51	15TH TSP	+13.41
		05/94 RFO	Bobbin	ODI	22	0.50	17TH TSP	+2.90
		05/94 RFO	C/L Special Int	VOL		1.32	14TH TSP	-5.04
3	109	05/94 RFO	Bobbin	ODI	7	1.10	12TH TSP	+16.77
		05/94 RFO	Bobbin	ODI	7	1.29	12TH TSP	+17.86
3	112	05/94 RFO	Bobbin	ADI		6.58	18TH TSP	+13.83
		05/94 RFO	C/L Special Int	VOL		0.34	17TH TSP	-4.70
4	1	05/94 RFO	Bobbin	NQI		0.23	7TH TSP	+39.79
		05/94 RFO	Bobbin	NQI		0.25	7TH TSP	+36.08
		05/94 RFO	Bobbin	ODI	4	0.60	7TH TSP	+34.20
		05/94 RFO	Bobbin	ODI	12	1.03	7TH TSP	+41.01
		05/94 RFO	Bobbin	ODI	13	0.42	7TH TSP	+30.23
		05/94 RFO	Bobbin	ODI	20	0.59	10TH TSP	+28.42
4	2	05/94 RFO	Bobbin	ADI		0.79	7TH TSP	+23.23
		05/94 RFO	H/L Special Int	VOL		0.54	7TH TSP	+23.20
4	3	05/94 RFO	Bobbin	ODI	22	3.14	8TH TSP	-4.81
4	4	05/94 RFO	Bobbin	ODI	16	0.37	7TH TSP	+33.61
		05/94 RFO	Bobbin	ODI	23	0.41	7TH TSP	+18.57
		05/94 RFO	Bobbin	ODI	31	0.73	10TH TSP	+17.85
4	5	05/94 RFO	Bobbin	ODI	33	0.58	7TH TSP	+41.39
4	8	05/94 RFO	Bobbin	ODI	9	0.70	5TH TSP	+33.01
4	9	05/94 RFO	Bobbin	ODI	9	0.94	5TH TSP	+32.64
4	24	05/94 RFO	Bobbin	ADI		1.77	2ND TSP	+26.53
4	31	05/94 RFO	Bobbin	ADI		6.76	18TH TSP	+5.98
4	34	05/94 RFO	Bobbin	ADI		3.99	12TH TSP	+19.51
		05/94 RFO	C/L Special Int	VOL		0.45	12TH TSP	+19.35
4	38	05/94 RFO	Bobbin	ADI		3.46	17TH TSP	+8.03

BWNS TUBAN II (Version 2.0) 06/17/1994 06:39:09
 Catawba Nuclear Station - Unit Two
 S/G D
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ADI		4.06	17TH TSP	+4.15
		05/94 RFO	C/L Special Int	VOL		0.48	17TH TSP	+4.50
		05/94 RFO	C/L Special Int	VOL		0.56	17TH TSP	+8.57
4	43	05/94 RFO	Bobbin	ADI		1.99	15TH TSP	+9.54
		05/94 RFO	Bobbin	ODI	35	2.94	3RD TSP	+9.84
		05/94 RFO	H/L Special Int	VOL		1.12	3RD TSP	+9.36
		05/94 RFO	C/L Special Int	VOL		0.40	15TH TSP	+9.36
4	51	05/94 RFO	Bobbin	ADI		2.58	16TH TSP	+5.97
		05/94 RFO	Bobbin	ADI		4.35	16TH TSP	+5.81
		05/94 RFO	C/L Special Int	VOL		0.79	16TH TSP	+5.30
4	53	05/94 RFO	Bobbin	NQI		1.67	3RD TSP	+12.64
		05/94 RFO	H/L Special Int	VOL		1.00	3RD TSP	+12.76
4	54	05/94 RFO	Bobbin	ADI		1.00	5TH TSP	+15.49
		05/94 RFO	Bobbin	ADI		1.30	5TH TSP	+6.49
		05/94 RFO	Bobbin	ADI		2.11	5TH TSP	+34.12
		05/94 RFO	H/L Special Int	VOL		0.99	5TH TSP	+33.21
		05/94 RFO	H/L Special Int	VOL		1.53	5TH TSP	+14.68
		05/94 RFO	H/L Special Int	VOL		1.65	5TH TSP	+5.92
4	65	05/94 RFO	Bobbin	ADI		4.46	15TH TSP	+8.71 to +13.33
4	67	05/94 RFO	Bobbin	ADI		6.17	2ND TSP	+17.31
		05/94 RFO	H/L Special Int	VOL		0.74	2ND TSP	+16.51
4	68	05/94 RFO	Bobbin	ADI		8.12	2ND TSP	+3.59
		05/94 RFO	Bobbin	ODI	7	2.56	3RD TSP	+10.72
		05/94 RFO	H/L Special Int	VOL		0.86	2ND TSP	+3.21
4	75	05/94 RFO	Bobbin	ODI	14	2.04	10TH TSP	+22.09
4	90	05/94 RFO	Bobbin	ADI		4.95	1ST TSP	+2.73
		05/94 RFO	H/L Special Int	VOL		1.15	1ST TSP	+2.40
4	93	05/94 RFO	Bobbin	ODI	3	1.73	10TH TSP	+32.48
4	94	05/94 RFO	Bobbin	NQI		0.63	3RD TSP	-1.35
		05/94 RFO	Bobbin	NQI		1.16	3RD TSP	+5.71
		05/94 RFO	Bobbin	NQI		2.04	3RD TSP	+3.10
		05/94 RFO	Bobbin	ODI	5	1.34	3RD TSP	+1.21
		05/94 RFO	Bobbin	ODI	6	1.10	3RD TSP	+5.02
		05/94 RFO	H/L Special Int	VOL		0.36	3RD TSP	+5.14
		05/94 RFO	H/L Special Int	VOL		0.44	3RD TSP	+5.81
		05/94 RFO	H/L Special Int	VOL		0.48	3RD TSP	+4.54
		05/94 RFO	H/L Special Int	VOL		0.59	3RD TSP	+3.26
		05/94 RFO	H/L Special Int	VOL		0.65	3RD TSP	+1.96
4	95	05/94 RFO	Bobbin	NQI		0.52	1ST TSP	+25.58
		05/94 RFO	Bobbin	NQI		0.54	1ST TSP	+26.22
		05/94 RFO	Bobbin	NQI		0.59	1ST TSP	+22.32
		05/94 RFO	Bobbin	NQI		0.63	1ST TSP	+24.26
		05/94 RFO	Bobbin	NQI		0.79	1ST TSP	+24.94
		05/94 RFO	Bobbin	NQI		0.95	1ST TSP	+23.62
		05/94 RFO	H/L Special Int	VOL		0.63	2ND TSP	-8.50
		05/94 RFO	H/L Special Int	VOL		0.73	2ND TSP	-6.01
		05/94 RFO	H/L Special Int	VOL		0.76	2ND TSP	-2.02
		05/94 RFO	H/L Special Int	VOL		0.76	2ND TSP	-7.24
		05/94 RFO	H/L Special Int	VOL		0.77	2ND TSP	-4.65
		05/94 RFO	H/L Special Int	VOL		0.82	2ND TSP	-3.40
4	104	05/94 RFO	Bobbin	ODI	13	1.35	1ST TSP	+21.87
4	109	05/94 RFO	Bobbin	ODI	15	1.68	5TH TSP	+18.55
4	113	05/94 RFO	Bobbin	ODI		4.36	14TH TSP	+2.60
		05/94 RFO	C/L Special Int	VOL		1.24	14TH TSP	+2.60
5	2	05/94 RFO	Bobbin	ODI	12	1.12	9TH TSP	-3.63
5	10	05/94 RFO	Bobbin	ODI	10	2.10	2ND TSP	+11.77
		05/94 RFO	Bobbin	ODI	8	0.59	19TH TSP	-3.24
5	11	05/94 RFO	Bobbin	ODI	23	1.47	6TH TSP	+24.48
5	34	05/94 RFO	Bobbin	ADI		5.57	13TH TSP	+5.26 to +10.85
		05/94 RFO	C/L Special Int	VOL		0.79	13TH TSP	+4.12 to +11.23
5	35	05/94 RFO	Bobbin	NQI		0.56	4TH TSP	+12.11
		05/94 RFO	Bobbin	ADI		1.35	10TH TSP	+10.18
		05/94 RFO	Bobbin	ODI	18	0.50	5TH TSP	-7.63
		05/94 RFO	Bobbin	ODI	20	0.53	7TH TSP	+10.66
		05/94 RFO	Bobbin	ODI	11	0.77	10TH TSP	+8.88
		05/94 RFO	Bobbin	ODI	12	2.18	17TH TSP	+7.58

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		1.02	4TH TSP	+12.21 4TH TSP
		05/94 RFO	C/L Special Int	VOL		0.55	10TH TSP	+8.55 10TH TSP
5	42	05/94 RFO	Bobbin	NQI		0.67	2ND TSP	+28.76 F/L
		05/94 RFO	Bobbin	NQI		0.87	2ND TSP	+20.02 F/L
		05/94 RFO	Bobbin	ADI		5.77	16TH TSP	-6.16 F/L
		05/94 RFO	H/L Special Int	VOL		0.55	3RD TSP	-7.26 3RD TSP
		05/94 RFO	H/L Special Int	VOL		0.72	3RD TSP	-16.08 3RD TSP
		05/94 RFO	C/L Special Int	VOL		0.63	16TH TSP	-6.58 16TH TSP
5	58	05/94 RFO	Bobbin	ODI	7	0.34	14TH TSP	+16.05 F/L
5	65	05/94 RFO	Bobbin	ADI		3.59	13TH TSP	+39.63 F/L
		05/94 RFO	C/L Special Int	VOL		0.45	12TH TSP	-3.37 12TH TSP
5	76	05/94 RFO	Bobbin	ADI		9.31	12TH TSP	+23.65 F/L
5	81	05/94 RFO	Bobbin	ODI	10	3.08	11TH TSP	+25.30 F/L
5	82	05/94 RFO	Bobbin	ADI		4.44	16TH TSP	+6.97 F/L
		05/94 RFO	C/L Special Int	VOL		0.47	16TH TSP	+6.74 16TH TSP
		05/94 RFO	C/L Special Int	VOL		0.66	16TH TSP	+4.20 16TH TSP
5	84	05/94 RFO	Bobbin	ADI		5.56	7TH TSP	+25.09 F/L
		05/94 RFO	H/L Special Int	VOL		0.58	7TH TSP	+24.89 7TH TSP
5	98	05/94 RFO	Bobbin	ADI		5.00	12TH TSP	+37.41 F/L
5	105	05/94 RFO	Bobbin	ADI		1.84	10TH TSP	+15.51 F/L
		05/94 RFO	Bobbin	ADI		1.97	10TH TSP	+41.55 F/L
		05/94 RFO	Bobbin	ADI		3.96	18TH TSP	+12.61 F/L
		05/94 RFO	C/L Special Int	VOL		0.39	10TH TSP	+14.47 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.98	17TH TSP	-5.57 17TH TSP
5	107	05/94 RFO	Bobbin	ODI	2	1.41	3RD TSP	+16.14 F/L
6	1	05/94 RFO	Bobbin	NQI		0.39	10TH TSP	+23.76 F/L
		05/94 RFO	C/L Special Int	VOL		0.62	10TH TSP	+23.80 10TH TSP
6	2	05/94 RFO	Bobbin	ODI	1	1.11	8TH TSP	-4.69 F/L
6	3	05/94 RFO	Bobbin	ODI	14	2.47	10TH TSP	+39.01 F/L
6	5	05/94 RFO	Bobbin	ADI		1.30	9TH TSP	-7.64 F/L
		05/94 RFO	Bobbin	NQI		0.41	8TH TSP	+1.18 F/L
		05/94 RFO	Bobbin	NQI		0.44	7TH TSP	+28.19 F/L
		05/94 RFO	Bobbin	NQI		0.72	7TH TSP	+35.69 F/L
		05/94 RFO	C/L Special Int	VOL		0.44	9TH TSP	-11.42 9TH TSP
		05/94 RFO	H/L Special Int	VOL		0.40	7TH TSP	+36.16 7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.43	7TH TSP	+35.36 7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.89	7TH TSP	+29.42 7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.95	7TH TSP	+39.57 7TH TSP
6	8	05/94 RFO	Bobbin	ADI		1.89	8TH TSP	-3.69 F/L
		05/94 RFO	Bobbin	ADI		6.29	9TH TSP	-1.32 F/L
		05/94 RFO	C/L Special Int	VOL		0.99	9TH TSP	-1.09 9TH TSP
		05/94 RFO	H/L Special Int	VOL		0.67	8TH TSP	-1.84 8TH TSP
		05/94 RFO	H/L Special Int	VOL		0.90	8TH TSP	-3.59 8TH TSP
6	10	05/94 RFO	Bobbin	ADI		1.05	9TH TSP	+1.00 F/L
		05/94 RFO	C/L Special Int	VOL		0.45	9TH TSP	+1.24 9TH TSP
6	18	05/94 RFO	Bobbin	NQI		0.35	10TH TSP	+26.86 F/L
		05/94 RFO	Bobbin	ODI	1	0.60	7TH TSP	+25.40 F/L
		05/94 RFO	Bobbin	ODI	9	1.35	7TH TSP	+22.54 F/L
		05/94 RFO	Bobbin	ODI	21	1.00	7TH TSP	+26.90 F/L
		05/94 RFO	Bobbin	ODI	10	0.53	10TH TSP	+24.40 F/L
		05/94 RFO	Bobbin	ODI	13	0.97	10TH TSP	+24.63 F/L
		05/94 RFO	Bobbin	ODI	17	0.65	10TH TSP	+22.40 F/L
6	19	05/94 RFO	Bobbin	NQI		0.73	10TH TSP	+32.81 F/L
		05/94 RFO	C/L Special Int	VOL		0.45	9TH TSP	-14.96 9TH TSP
6	27	05/94 RFO	Bobbin	NQI		0.36	7TH TSP	+30.91 F/L
6	35	05/94 RFO	Bobbin	ODI	9	0.93	10TH TSP	+26.00 F/L
		05/94 RFO	C/L Special Int	VOL		0.97	10TH TSP	+27.75 10TH TSP
6	59	05/94 RFO	Bobbin	NQI		0.89	2ND TSP	+33.62 F/L
		05/94 RFO	Bobbin	ODI	4	0.87	16TH TSP	+13.13 F/L
		05/94 RFO	H/L Special Int	VOL		0.77	3RD TSP	-2.70 3RD TSP
6	66	05/94 RFO	Bobbin	ADI		4.40	2ND TSP	+14.06 F/L
		05/94 RFO	Bobbin	ADI		5.15	3RD TSP	+8.40 F/L
		05/94 RFO	H/L Special Int	VOL		0.96	2ND TSP	+13.52 2ND TSP
		05/94 RFO	H/L Special Int	VOL		0.99	3RD TSP	+8.97 3RD TSP
6	68	05/94 RFO	Bobbin	ADI		6.70	4TH TSP	+14.72 F/L
		05/94 RFO	H/L Special Int	VOL		0.84	4TH TSP	+14.23 5TH TSP

BWNS TUBAN II (Version 2.0) 06/17/1994 06:39:09
 Catawba Nuclear Station - Unit Two
 S/G D
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
6	77	05/94 RFO	Bobbin	ADI		4.34	18TH TSP	+9.42
		05/94 RFO	C/L Special Int	VOL		0.61	18TH TSP	+8.90
6	81	05/94 RFO	Bobbin	NQI		0.57	12TH TSP	+6.11
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	+6.22
6	82	05/94 RFO	Bobbin	ODI	17	0.35	TTS-HL	+7.40
		05/94 RFO	Bobbin	ADI		4.13	18TH TSP	+8.73
		05/94 RFO	C/L Special Int	VOL		0.64	18TH TSP	+8.19
		05/94 RFO	C/L Special Int	VOL		0.79	18TH TSP	+8.73
		05/94 RFO	H/L Special Int	VOL		0.57	TTS-HL	+6.93 to +8.43
6	91	05/94 RFO	Bobbin	ADI		4.42	4TH TSP	+10.60
		05/94 RFO	Bobbin	ADI		6.60	16TH TSP	+9.08
		05/94 RFO	C/L Special Int	VOL		0.90	16TH TSP	+9.08
6	100	05/94 RFO	Bobbin	ADI		5.31	3RD TSP	+7.47
		05/94 RFO	Bobbin	ODI	16	1.67	3RD TSP	+5.26
		05/94 RFO	H/L Special Int	VOL		0.90	3RD TSP	+5.24
		05/94 RFO	H/L Special Int	VOL		1.07	3RD TSP	+7.62
7	2	05/94 RFO	Bobbin	ADI		4.07	10TH TSP	+30.07
7	3	05/94 RFO	Bobbin	ADI		1.92	7TH TSP	+30.60
		05/94 RFO	H/L Special Int	VOL		0.90	7TH TSP	+30.14
7	8	05/94 RFO	Bobbin	NQI		1.48	15TH TSP	+8.35
		05/94 RFO	C/L Special Int	VOL		0.71	15TH TSP	+9.16
7	11	05/94 RFO	Bobbin	NQI		0.78	7TH TSP	+16.51
		05/94 RFO	H/L Special Int	VOL		0.98	7TH TSP	+16.62
7	25	05/94 RFO	Bobbin	ADI		6.25	7TH TSP	+33.11
7	26	05/94 RFO	Bobbin	NQI		1.09	14TH TSP	+10.09
		05/94 RFO	C/L Special Int	VOL		0.70	14TH TSP	+11.20
7	36	05/94 RFO	Bobbin	ODI	14	3.38	4TH TSP	+8.63
7	56	05/94 RFO	Bobbin	ADI		2.86	11TH TSP	+18.38
		05/94 RFO	Bobbin	ADI		4.31	13TH TSP	+14.11
		05/94 RFO	Bobbin	ADI		4.63	11TH TSP	+25.52
		05/94 RFO	C/L Special Int	VOL		0.55	13TH TSP	+15.39
		05/94 RFO	C/L Special Int	VOL		0.73	11TH TSP	+18.87
		05/94 RFO	C/L Special Int	VOL		0.91	11TH TSP	+26.08
7	58	05/94 RFO	Bobbin	ADI		2.87	4TH TSP	+41.19
		05/94 RFO	Bobbin	NQI		0.79	4TH TSP	+33.71
		05/94 RFO	Bobbin	NQI		0.99	1ST TSP	+7.03
		05/94 RFO	H/L Special Int	VOL		0.44	5TH TSP	+0.79
		05/94 RFO	H/L Special Int	VOL		0.76	1ST TSP	+6.55
		05/94 RFO	H/L Special Int	VOL		0.96	5TH TSP	-1.51
		05/94 RFO	H/L Special Int	VOL		1.15	5TH TSP	-9.11
7	69	05/94 RFO	Bobbin	ADI		2.39	2ND TSP	+5.37
		05/94 RFO	Bobbin	NQI		0.41	17TH TSP	+10.21
7	71	05/94 RFO	Bobbin	ADI		2.39	7TH TSP	+19.48
		05/94 RFO	Bobbin	AXI	16	1.42	7TH TSP	+21.76 to +35.30
		05/94 RFO	Bobbin	AXI	20	2.65	7TH TSP	+9.65 to +12.02
		05/94 RFO	H/L Special Int	VOL		0.29	7TH TSP	+31.57
		05/94 RFO	H/L Special Int	VOL		0.43	7TH TSP	+24.15
		05/94 RFO	H/L Special Int	VOL		0.48	7TH TSP	+19.17
		05/94 RFO	H/L Special Int	VOL		0.81	7TH TSP	+26.27
		05/94 RFO	H/L Special Int	VOL		1.40	7TH TSP	+29.48
		05/94 RFO	H/L Special Int	VOL		0.48	7TH TSP	+21.23 to +23.95
		05/94 RFO	H/L Special Int	VOL		0.74	7TH TSP	+9.50 to +11.12
7	84	05/94 RFO	Bobbin	ADI		3.72	10TH TSP	+11.38
		05/94 RFO	Bobbin	ODI	7	0.62	7TH TSP	+16.11
		05/94 RFO	Bobbin	ODI	5	1.48	10TH TSP	+17.68
		05/94 RFO	C/L Special Int	VOL		0.33	10TH TSP	+9.83
7	98	05/94 RFO	Bobbin	ODI	25	0.77	2ND TSP	+13.88
7	99	05/94 RFO	Bobbin	ADI		6.01	13TH TSP	+17.43
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+17.43
7	112	05/94 RFO	Bobbin	ADI		5.25	11TH TSP	+32.29
		05/94 RFO	C/L Special Int	VOL		0.62	10TH TSP	-11.51
8	5	05/94 RFO	Bobbin	NQI		1.68	8TH TSP	+1.18
		05/94 RFO	Bobbin	NQI		2.10	7TH TSP	+37.04
		05/94 RFO	Bobbin	ODI	20	1.10	7TH TSP	+36.00
		05/94 RFO	Bobbin	ODI	9	1.49	10TH TSP	+40.28
		05/94 RFO	H/L Special Int	VOL		0.41	8TH TSP	-6.69

S/G D - ATTACHMENT		#4 INDICATIONS OF IMPERFECTIONS								
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1		
8	6	05/94 RFO	Bobbin	ODI	10	1.23	7TH TSP	+17.10	F/L	
		05/94 RFO	Bobbin	ODI	19	0.87	7TH TSP	+26.89	F/L	
8	7	05/94 RFO	Bobbin	ODI	1	1.61	7TH TSP	+31.07	F/L	
		05/94 RFO	Bobbin	ODI	2	3.94	7TH TSP	+23.98	F/L	
8	8	05/94 RFO	Bobbin	NQI		0.73	7TH TSP	+27.04	F/L	
		05/94 RFO	Bobbin	ODI	34	0.79	7TH TSP	+20.33	F/L	
		05/94 RFO	H/L Special Int	VOL		1.73	7TH TSP	+29.51	7TH TSP	
		05/94 RFO	H/L Special Int	VOL		2.17	7TH TSP	+27.48	7TH TSP	
8	12	05/94 RFO	Bobbin	NQI		1.27	7TH TSP	+26.37	F/L	
		05/94 RFO	Bobbin	NQI		1.36	10TH TSP	+27.64	F/L	
		05/94 RFO	Bobbin	ODI	1	3.62	7TH TSP	+24.41	F/L	
		05/94 RFO	C/L Special Int	VOL		0.49	9TH TSP	-16.27	9TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.66	9TH TSP	-9.07	9TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.03	9TH TSP	-2.38	9TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.38	7TH TSP	+25.67	7TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.73	7TH TSP	+21.28	7TH TSP	
8	19	05/94 RFO	Bobbin	NQI		0.86	5TH TSP	+16.50	F/L	
		05/94 RFO	H/L Special Int	VOL		1.40	5TH TSP	+16.13	5TH TSP	
8	28	05/94 RFO	Bobbin	NQI		1.46	9TH TSP	+1.13	F/L	
8	56	05/94 RFO	Bobbin	ADI		6.54	2ND TSP	+22.76	F/L	
		05/94 RFO	H/L Special Int	VOL		0.78	3RD TSP	-13.20	3RD TSP	
8	59	05/94 RFO	Bobbin	ODI	25	0.48	10TH TSP	+26.16	F/L	
8	60	05/94 RFO	Bobbin	AXI	8	0.71	2ND TSP	+8.68	to +22.03	F/L
		05/94 RFO	Bobbin	AXI	28	1.18	6TH TSP	+38.14	to +40.42	F/L
		05/94 RFO	H/L Special Int	VOL		0.34	2ND TSP	+8.30	to +20.95	2ND TSP
8	68	05/94 RFO	Bobbin	ADI		3.51	13TH TSP	+12.92	F/L	
		05/94 RFO	C/L Special Int	VOL		0.55	13TH TSP	+12.92	13TH TSP	
8	71	05/94 RFO	Bobbin	ADI		3.70	18TH TSP	+2.78	F/L	
		05/94 RFO	Bobbin	ADI		6.82	18TH TSP	+12.86	F/L	
		05/94 RFO	C/L Special Int	VOL		0.48	18TH TSP	+2.78	17TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.51	18TH TSP	+12.86	17TH TSP	
8	81	05/94 RFO	Bobbin	ADI		2.68	10TH TSP	+7.04	F/L	
		05/94 RFO	C/L Special Int	VOL		0.51	10TH TSP	+7.04	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.42	10TH TSP	+1.08	10TH TSP	
8	84	05/94 RFO	Bobbin	ADI		1.27	TTS-CL	+5.54	F/L	
		05/94 RFO	Bobbin	ADI		2.34	18TH TSP	+4.59	F/L	
		05/94 RFO	Bobbin	ADI		2.44	18TH TSP	+16.30	F/L	
		05/94 RFO	Bobbin	ADI		2.86	19TH TSP	+2.65	F/L	
		05/94 RFO	Bobbin	ADI		4.45	10TH TSP	+6.38	F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	18TH TSP	+15.80	17TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.37	18TH TSP	+2.27	17TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.52	18TH TSP	+4.59	17TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.53	18TH TSP	+13.76	17TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.67	10TH TSP	+6.38	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.26	19TH TSP	/ TTS-CL	+0.00	19TH TSP
8	88	05/94 RFO	Bobbin	ADI		7.79	1ST TSP	+26.94	F/L	
		05/94 RFO	H/L Special Int	VOL		0.73	2ND TSP	-1.77	2ND TSP	
8	92	05/94 RFO	Bobbin	NQI		2.12	9TH TSP	+1.43	F/L	
		05/94 RFO	Bobbin	ODI	9	0.92	7TH TSP	+23.91	F/L	
		05/94 RFO	Bobbin	ODI	1	2.39	10TH TSP	+28.37	F/L	
		05/94 RFO	Bobbin	ODI	2	3.91	10TH TSP	+26.28	F/L	
8	93	05/94 RFO	Bobbin	ODI	2	0.96	14TH TSP	-4.21	F/L	
8	95	05/94 RFO	Bobbin	ADI		3.03	10TH TSP	+2.78	F/L	
8	96	05/94 RFO	Bobbin	ODI	10	1.28	10TH TSP	+31.99	F/L	
8	104	05/94 RFO	Bobbin	ADI		3.93	16TH TSP	+6.40	F/L	
		05/94 RFO	C/L Special Int	VOL		0.89	16TH TSP	+6.40	16TH TSP	
8	105	05/94 RFO	Bobbin	ODI	15	2.38	11TH TSP	+4.87	F/L	
8	107	05/94 RFO	Bobbin	ADI		22.94	8TH TSP	+31.67	F/L	
		05/94 RFO	U-Bend	VOL		2.93	8TH TSP	+32.97	9TH TSP	
8	109	05/94 RFO	Bobbin	ADI		6.17	11TH TSP	+22.06	F/L	
		05/94 RFO	C/L Special Int	VOL		1.13	10TH TSP	-20.94	10TH TSP	
9	12	05/94 RFO	Bobbin	ODI	17	0.53	10TH TSP	+22.86	F/L	
9	16	05/94 RFO	Bobbin	NQI		1.04	5TH TSP	+6.71	F/L	
9	20	05/94 RFO	Bobbin	NQI		0.31	5TH TSP	+37.75	F/L	
9	56	05/94 RFO	Bobbin	ODI	8	1.15	13TH TSP	+18.43	F/L	
9	62	05/94 RFO	Bobbin	ADI		1.67	10TH TSP	+8.44	F/L	

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	AXI	22	0.53	1ST TSP	+21.52 to +24.99
		05/94 RFO	H/L Special Int	VOL		0.49	2ND TSP	-4.98
		05/94 RFO	H/L Special Int	VOL		0.67	2ND TSP	-6.12
		05/94 RFO	H/L Special Int	VOL		0.80	2ND TSP	-7.34
		05/94 RFO	C/L Special Int	VOL		0.55	10TH TSP	+8.44
9	68	05/94 RFO	Bobbin	ODI	6	1.78	6TH TSP	+22.61
9	71	05/94 RFO	Bobbin	ODI	8	1.89	2ND TSP	+32.44
9	72	05/94 RFO	Bobbin	ADI		0.76	12TH TSP	+19.58
		05/94 RFO	Bobbin	ADI		1.03	14TH TSP	+10.85
		05/94 RFO	Bobbin	ADI		1.14	16TH TSP	+12.11
		05/94 RFO	Bobbin	ADI		1.25	13TH TSP	+4.54
9	75	05/94 RFO	Bobbin	ODI	2	3.13	1ST TSP	+14.84
		05/94 RFO	Bobbin	ODI	11	1.94	2ND TSP	+11.70
9	91	05/94 RFO	Bobbin	ADI		7.09	13TH TSP	+27.60
		05/94 RFO	C/L Special Int	VOL		0.46	12TH TSP	-15.40
9	92	05/94 RFO	Bobbin	ODI	11	1.24	17TH TSP	+7.39
9	93	05/94 RFO	Bobbin	ODI	14	1.70	7TH TSP	+28.64
		05/94 RFO	Bobbin	ODI	2	1.34	15TH TSP	+8.30
9	98	05/94 RFO	Bobbin	NQI		0.61	17TH TSP	+1.84
		05/94 RFO	C/L Special Int	VOL		0.61	17TH TSP	+1.90
9	99	05/94 RFO	Bobbin	ODI	5	1.50	10TH TSP	+28.43
		05/94 RFO	Bobbin	ODI	19	0.84	10TH TSP	+19.34
9	101	05/94 RFO	Bobbin	ODI	9	0.74	5TH TSP	+23.52
9	103	05/94 RFO	Bobbin	ODI	11	3.31	2ND TSP	+9.28
10	3	05/94 RFO	Bobbin	ODI	4	0.77	7TH TSP	+27.95
		05/94 RFO	Bobbin	ODI	22	0.58	7TH TSP	+21.19
		05/94 RFO	Bobbin	ODI	14	0.71	10TH TSP	+37.73
10	26	05/94 RFO	Bobbin	ODI	18	0.62	7TH TSP	+24.55
10	31	05/94 RFO	Bobbin	ODI	2	0.78	7TH TSP	+35.26
		05/94 RFO	Bobbin	ODI	2	0.54	10TH TSP	+34.44
		05/94 RFO	Bobbin	ODI	7	0.57	10TH TSP	+37.30
		05/94 RFO	Bobbin	ODI	14	0.46	10TH TSP	+14.83
10	38	05/94 RFO	Bobbin	NQI		0.63	7TH TSP	+19.55
10	51	05/94 RFO	Bobbin	NQI		0.40	10TH TSP	+32.32
10	64	05/94 RFO	Bobbin	ODI	25	1.69	1ST TSP	+9.83
10	69	05/94 RFO	Bobbin	ADI		3.05	11TH TSP	+5.84
		05/94 RFO	C/L Special Int	VOL		0.35	11TH TSP	+6.05
10	70	05/94 RFO	Bobbin	NQI		3.86	3RD TSP	+23.26
		05/94 RFO	H/L Special Int	VOL		0.44	3RD TSP	+22.94
10	75	05/94 RFO	Bobbin	ODI	13	0.70	3RD TSP	+10.00
		05/94 RFO	H/L Special Int	VOL		0.22	3RD TSP	+10.91
10	76	05/94 RFO	Bobbin	NQI		0.56	12TH TSP	-1.37
		05/94 RFO	C/L Special Int	VOL		1.34	12TH TSP	-1.37
10	77	05/94 RFO	Bobbin	NQI		0.18	16TH TSP	+0.04
10	88	05/94 RFO	Bobbin	ODI	14	1.00	3RD TSP	+25.04
10	91	05/94 RFO	Bobbin	ODI	3	1.86	6TH TSP	+33.81
10	92	05/94 RFO	Bobbin	NQI		0.50	13TH TSP	+35.51
10	93	05/94 RFO	Bobbin	ODI	23	0.65	7TH TSP	+36.78
10	94	05/94 RFO	Bobbin	ODI	15	0.56	2ND TSP	+21.06
10	96	05/94 RFO	Bobbin	ODI	3	1.22	10TH TSP	+3.00
		05/94 RFO	C/L Special Int	VOL		0.66	10TH TSP	+3.00
10	106	05/94 RFO	Bobbin	ODI	15	0.44	2ND TSP	+3.41
		05/94 RFO	Bobbin	ODI	2	3.48	14TH TSP	+13.71
10	109	05/94 RFO	Bobbin	ODI	2	0.45	10TH TSP	+23.02
10	112	05/94 RFO	Bobbin	ODI	6	1.22	10TH TSP	+29.30
		05/94 RFO	Bobbin	ODI	12	0.62	15TH TSP	+14.42
10	113	05/94 RFO	Bobbin	ODI	9	1.18	13TH TSP	+21.74
11	2	05/94 RFO	Bobbin	NQI		1.44	7TH TSP	+40.26
		05/94 RFO	Bobbin	ODI	14	0.80	10TH TSP	+38.82
		05/94 RFO	H/L Special Int	VOL		0.93	8TH TSP	-2.84
11	3	05/94 RFO	Bobbin	ADI		4.40	10TH TSP	+32.87
		05/94 RFO	C/L Special Int	VOL		0.55	9TH TSP	-4.50
		05/94 RFO	C/L Special Int	VOL		0.74	9TH TSP	-10.48
11	4	05/94 RFO	Bobbin	ODI	8	0.59	7TH TSP	+29.86
11	10	05/94 RFO	Bobbin	NQI		1.10	10TH TSP	+34.89
		05/94 RFO	C/L Special Int	VOL		0.47	9TH TSP	-7.31

BWNS TUBAN II (Version 2.0) 06/17/1994 06:39:09
Catawba Nuclear Station - Unit Two
S/G D
05/94 RFO
Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.81	9TH TSP	-11.31
11	40	05/94 RFO	Bobbin	NQI		0.54	10TH TSP	+39.37
11	45	05/94 RFO	Bobbin	ODI	11	1.18	2ND TSP	+33.05
11	49	05/94 RFO	Bobbin	NQI		1.28	11TH TSP	+39.63
11	61	05/94 RFO	Bobbin	ODI	8	2.02	2ND TSP	+5.53
11	73	05/94 RFO	Bobbin	ODI	1	1.58	12TH TSP	+5.33
		05/94 RFO	Bobbin	ODI	10	0.88	18TH TSP	+15.23
11	82	05/94 RFO	Bobbin	ODI	12	2.12	4TH TSP	+37.37
		05/94 RFO	Bobbin	ODI	5	1.84	13TH TSP	+26.85
		05/94 RFO	Bobbin	ODI	29	1.88	10TH TSP	+15.77
		05/94 RFO	H/L Special Int	VOL		0.35	5TH TSP	-5.02
		05/94 RFO	C/L Special Int	VOL		0.34	13TH TSP	+26.98
		05/94 RFO	C/L Special Int	VOL		1.16	10TH TSP	+15.77
11	83	05/94 RFO	Bobbin	NQI		0.28	12TH TSP	+15.76
11	88	05/94 RFO	Bobbin	ODI	11	1.00	3RD TSP	+1.98
		05/94 RFO	H/L Special Int	VOL		0.85	3RD TSP	+1.93
11	89	05/94 RFO	Bobbin	ADI		5.71	15TH TSP	+2.16
		05/94 RFO	C/L Special Int	VOL		0.57	15TH TSP	+2.16
11	90	05/94 RFO	Bobbin	ADI		1.89	14TH TSP	+3.74
		05/94 RFO	Bobbin	ADI		2.56	14TH TSP	+15.57
		05/94 RFO	Bobbin	ODI	9	0.88	13TH TSP	+8.06
		05/94 RFO	C/L Special Int	VOL		0.36	14TH TSP	+12.45
		05/94 RFO	C/L Special Int	VOL		0.37	14TH TSP	+8.57
		05/94 RFO	C/L Special Int	VOL		0.39	14TH TSP	+16.31
		05/94 RFO	C/L Special Int	VOL		0.41	14TH TSP	+7.22
		05/94 RFO	C/L Special Int	VOL		0.44	14TH TSP	+14.91
		05/94 RFO	C/L Special Int	VOL		0.55	14TH TSP	+3.54
11	92	05/94 RFO	Bobbin	ADI		2.33	14TH TSP	-2.42
		05/94 RFO	C/L Special Int	VOL		0.38	14TH TSP	-2.43
11	93	05/94 RFO	Bobbin	ADI		2.12	14TH TSP	-2.22
		05/94 RFO	Bobbin	ADI		3.92	12TH TSP	+9.83
		05/94 RFO	C/L Special Int	VOL		0.31	12TH TSP	+9.83
		05/94 RFO	C/L Special Int	VOL		0.40	14TH TSP	-2.22
11	95	05/94 RFO	Bobbin	ADI		3.21	12TH TSP	+14.33
		05/94 RFO	C/L Special Int	VOL		0.33	12TH TSP	+14.51
12	3	05/94 RFO	Bobbin	NQI		0.57	10TH TSP	+30.46
12	13	05/94 RFO	Bobbin	ODI	12	2.41	12TH TSP	-1.67
		05/94 RFO	C/L Special Int	VOL		1.26	12TH TSP	-1.59
12	80	05/94 RFO	Bobbin	ODI	6	1.81	7TH TSP	+31.16
		05/94 RFO	Bobbin	ODI	13	1.36	15TH TSP	+8.62
12	91	05/94 RFO	Bobbin	NQI		0.55	2ND TSP	+10.09
		05/94 RFO	H/L Special Int	VOL		0.86	2ND TSP	+10.58
12	109	05/94 RFO	Bobbin	ODI	21	1.28	7TH TSP	+29.05
		05/94 RFO	Bobbin	ODI	21	1.89	6TH TSP	+39.40
		05/94 RFO	Bobbin	ODI	24	1.17	7TH TSP	+18.84
		05/94 RFO	H/L Special Int	VOL		1.13	7TH TSP	+19.02
		05/94 RFO	H/L Special Int	VOL		1.14	7TH TSP	+29.48
		05/94 RFO	H/L Special Int	VOL		1.36	7TH TSP	+21.84
		05/94 RFO	H/L Special Int	VOL		1.54	7TH TSP	-3.78
13	7	05/94 RFO	Bobbin	ODI	30	0.70	7TH TSP	+36.52
13	10	05/94 RFO	Bobbin	ODI	8	1.30	12TH TSP	+25.49
13	41	05/94 RFO	Bobbin	ODI	9	0.67	16TH TSP	+15.07
13	69	05/94 RFO	Bobbin	ODI	3	0.94	13TH TSP	+2.44
		05/94 RFO	Bobbin	ODI	8	1.68	13TH TSP	+24.17
		05/94 RFO	Bobbin	ODI	13	0.87	13TH TSP	+18.07
13	83	05/94 RFO	Bobbin	ODI	3	0.84	13TH TSP	-1.24
13	85	05/94 RFO	Bobbin	ADI		2.46	11TH TSP	+18.85
		05/94 RFO	Bobbin	ODI	7	1.68	17TH TSP	+10.84
		05/94 RFO	Bobbin	ODI	31	0.97	12TH TSP	+16.36
		05/94 RFO	C/L Special Int	VOL		0.68	12TH TSP	+15.64
		05/94 RFO	C/L Special Int	VOL		0.71	16TH TSP	-6.44
		05/94 RFO	C/L Special Int	VOL		0.78	11TH TSP	+18.85
13	86	05/94 RFO	Bobbin	ODI	1	1.98	16TH TSP	-5.30
13	88	05/94 RFO	Bobbin	ODI	33	1.03	15TH TSP	-6.41
		05/94 RFO	C/L Special Int	VOL		0.95	15TH TSP	-6.08
13	90	05/94 RFO	Bobbin	ADI		4.58	13TH TSP	+7.74

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	12	2.85	7TH TSP	+17.58
		05/94 RFO	C/L Special Int	VOL		0.61	13TH TSP	+7.76
13	92	05/94 RFO	Bobbin	ODI	7	4.03	13TH TSP	+28.15
		05/94 RFO	Bobbin	ODI	8	3.29	12TH TSP	+23.98
		05/94 RFO	Bobbin	ODI	10	4.26	13TH TSP	+3.48
		05/94 RFO	Bobbin	ODI	15	2.57	12TH TSP	+12.02
		05/94 RFO	Bobbin	ODI	16	2.47	13TH TSP	+38.55
		05/94 RFO	Bobbin	ODI	19	2.51	13TH TSP	+26.90
13	103	05/94 RFO	Bobbin	ODI	12	1.63	5TH TSP	+16.88
		05/94 RFO	H/L Special Int	VOL		1.40	5TH TSP	+17.20
13	109	05/94 RFO	Bobbin	ODI	9	1.01	17TH TSP	+6.90
		05/94 RFO	C/L Special Int	VOL		0.44	16TH TSP	-11.10
14	6	05/94 RFO	Bobbin	ODI	6	1.60	4TH TSP	+40.17
14	39	05/94 RFO	Bobbin	NQI		0.90	8TH TSP	-2.02
14	63	05/94 RFO	Bobbin	ODI	2	1.09	13TH TSP	+4.85
14	65	05/94 RFO	Bobbin	ADI		2.48	15TH TSP	+10.78
		05/94 RFO	Bobbin	ODI	7	0.93	7TH TSP	+17.45
		05/94 RFO	C/L Special Int	VOL		0.37	14TH TSP	-8.11
14	69	05/94 RFO	Bobbin	ADI		2.39	15TH TSP	+6.33
		05/94 RFO	C/L Special Int	VOL		0.49	15TH TSP	+5.83
14	73	05/94 RFO	Bobbin	ODI	6	1.20	6TH TSP	+36.13
14	77	05/94 RFO	Bobbin	ODI	13	1.94	4TH TSP	+34.71
14	82	05/94 RFO	Bobbin	ADI		6.18	1AVB	+4.97
		05/94 RFO	Bobbin	ODI	4	1.90	4TH TSP	+40.62
		05/94 RFO	U-Bend	VOL		0.57	1AVB	+5.78
		05/94 RFO	H/L Special Int	VOL		0.47	5TH TSP	-1.91
14	86	05/94 RFO	Bobbin	ODI	2	1.82	2ND TSP	+30.57
14	87	05/94 RFO	Bobbin	ODI	2	1.63	13TH TSP	+23.69
14	91	05/94 RFO	Bobbin	ODI	13	2.90	9TH TSP	-4.47
14	103	05/94 RFO	Bobbin	NQI		0.47	4TH TSP	+31.09
		05/94 RFO	Bobbin	NQI		0.66	7TH TSP	+3.94
		05/94 RFO	H/L Special Int	VOL		0.69	7TH TSP	+4.11
		05/94 RFO	H/L Special Int	VOL		0.88	5TH TSP	-11.90
14	104	05/94 RFO	Bobbin	ODI	5	3.87	TTS-HL	+1.74
		05/94 RFO	H/L Special Int	VOL		1.00	TTS-HL	+1.81
15	5	05/94 RFO	Bobbin	ODI	3	1.71	10TH TSP	+24.18
		05/94 RFO	Bobbin	ODI	39	0.48	10TH TSP	+23.56
15	6	05/94 RFO	Bobbin	NQI		0.48	10TH TSP	+22.22
15	8	05/94 RFO	Bobbin	ODI	3	0.76	10TH TSP	+28.20
15	49	05/94 RFO	Bobbin	WAR	27	1.82	1AVB	+0.00
15	58	05/94 RFO	Bobbin	ODI	6	1.00	12TH TSP	+19.76
15	62	05/94 RFO	Bobbin	ODI	4	1.64	7TH TSP	+28.42
		05/94 RFO	Bobbin	ODI	15	0.41	7TH TSP	+36.11
		05/94 RFO	Bobbin	ODI	7	1.51	10TH TSP	+37.02
		05/94 RFO	Bobbin	ODI	19	0.57	10TH TSP	+36.49
15	72	05/94 RFO	Bobbin	ODI	2	0.58	6TH TSP	+22.72
		05/94 RFO	Bobbin	ODI	4	0.63	12TH TSP	+9.49
15	77	05/94 RFO	Bobbin	ADI		5.39	14TH TSP	+6.17
		05/94 RFO	C/L Special Int	VOL		1.05	14TH TSP	+6.06
15	79	05/94 RFO	Bobbin	ODI	11	1.76	18TH TSP	+10.98
		05/94 RFO	Bobbin	ODI	20	1.52	12TH TSP	+41.26
15	82	05/94 RFO	Bobbin	ADI		3.31	11TH TSP	+24.39
		05/94 RFO	C/L Special Int	VOL		0.24	11TH TSP	+26.33
15	87	05/94 RFO	Bobbin	ODI	25	0.72	3RD TSP	+25.41
15	90	05/94 RFO	Bobbin	ODI	9	1.32	14TH TSP	-4.80
15	91	05/94 RFO	Bobbin	ODI	11	0.93	3RD TSP	+26.08
		05/94 RFO	H/L Special Int	VOL		0.96	3RD TSP	+26.24
15	98	05/94 RFO	Bobbin	ADI		2.68	10TH TSP	+12.19
		05/94 RFO	Bobbin	ODI	14	1.93	16TH TSP	-8.29
		05/94 RFO	C/L Special Int	VOL		0.48	10TH TSP	+11.37
15	101	05/94 RFO	Bobbin	ODI	17	0.61	1ST TSP	+11.60
		05/94 RFO	Bobbin	ODI	19	0.85	1ST TSP	+11.60
15	104	05/94 RFO	Bobbin	ODI	19	1.24	10TH TSP	+32.89
		05/94 RFO	Bobbin	ODI	22	1.27	10TH TSP	+29.61
15	108	05/94 RFO	H/L Tubesheet	NQI		3.07	TTS-HL	+0.00
16	4	05/94 RFO	Bobbin	NQI		0.40	5TH TSP	+20.82

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		1.12	5TH TSP	+20.58
16	12	05/94 RFO	Bobbin	ODI	3	0.60	10TH TSP	+35.26
16	13	05/94 RFO	Bobbin	ODI	8	1.80	1ST TSP	+14.76
16	19	05/94 RFO	Bobbin	ODI	4	0.50	10TH TSP	+40.41
16	20	05/94 RFO	Bobbin	NQI		0.53	5TH TSP	+27.30
		05/94 RFO	H/L Special Int	VOL		0.82	5TH TSP	+26.15
16	23	05/94 RFO	Bobbin	ODI	22	0.27	7TH TSP	+23.19
16	24	05/94 RFO	Bobbin	ODI	11	0.44	10TH TSP	+22.41
16	53	05/94 RFO	Bobbin	NQI		0.70	5TH TSP	+19.67
		05/94 RFO	Bobbin	ODI	1	1.30	6TH TSP	+13.39
		05/94 RFO	Bobbin	ODI	19	1.05	4TH TSP	-1.91
		05/94 RFO	Bobbin	ODI	34	1.06	7TH TSP	+25.97
		05/94 RFO	Bobbin	ODI	1	3.37	14TH TSP	+9.52
		05/94 RFO	Bobbin	ODI	20	0.74	10TH TSP	+20.87
16	62	05/94 RFO	Bobbin	ADI		3.99	7TH TSP	+40.66
		05/94 RFO	Bobbin	ODI	8	1.57	7TH TSP	+39.50
		05/94 RFO	Bobbin	ODI	16	2.12	10TH TSP	+40.70
		05/94 RFO	H/L Special Int	VOL		0.71	8TH TSP	-1.07
		05/94 RFO	H/L Special Int	VOL		1.09	8TH TSP	-4.04
		05/94 RFO	H/L Special Int	VOL		2.40	8TH TSP	-2.91
16	63	05/94 RFO	Bobbin	ADI		3.06	11TH TSP	+4.25
		05/94 RFO	C/L Special Int	VOL		0.58	11TH TSP	+4.29
16	72	05/94 RFO	Bobbin	NQI		0.46	11TH TSP	+37.27
		05/94 RFO	C/L Special Int	VOL		0.49	10TH TSP	-5.64
16	84	05/94 RFO	Bobbin	ADI		4.73	15TH TSP	+11.65
		05/94 RFO	C/L Special Int	VOL		0.44	14TH TSP	-8.09
16	87	05/94 RFO	Bobbin	ADI		7.65	12TH TSP	+27.79
		05/94 RFO	C/L Special Int	VOL		0.67	11TH TSP	-15.21
16	88	05/94 RFO	Bobbin	ADI		17.72	11TH TSP	+15.51
		05/94 RFO	C/L Special Int	VOL		1.98	11TH TSP	+15.51
16	93	05/94 RFO	Bobbin	NQI		0.45	4AVB	-15.55
		05/94 RFO	U-Bend	VOL		0.75	4AVB	-15.71
		05/94 RFO	Bobbin	ODI	5	0.59	15TH TSP	+10.56
16	99	05/94 RFO	Bobbin	ADI		6.38	13TH TSP	+39.08
		05/94 RFO	C/L Special Int	VOL		0.33	12TH TSP	-5.86
		05/94 RFO	C/L Special Int	VOL		0.68	12TH TSP	-3.92
16	100	05/94 RFO	Bobbin	ADI		7.50	11TH TSP	+34.34
		05/94 RFO	C/L Special Int	VOL		0.49	10TH TSP	-8.66
16	101	05/94 RFO	Bobbin	ADI		3.27	11TH TSP	+14.15
		05/94 RFO	C/L Special Int	VOL		0.29	11TH TSP	+12.43
16	110	05/94 RFO	Bobbin	ODI	9	2.19	6TH TSP	+33.33
17	5	05/94 RFO	Bobbin	NQI		0.40	10TH TSP	+30.40
		05/94 RFO	C/L Special Int	VOL		1.19	9TH TSP	-13.33
17	8	05/94 RFO	Bobbin	ADI		2.27	5TH TSP	+13.74
		05/94 RFO	Bobbin	ADI		4.08	11TH TSP	+24.77
		05/94 RFO	H/L Special Int	VOL		1.04	5TH TSP	+13.93
		05/94 RFO	C/L Special Int	VOL		0.52	11TH TSP	+24.15
17	23	05/94 RFO	Bobbin	NQI		0.61	14TH TSP	+0.11
		05/94 RFO	C/L Special Int	VOL		0.29	14TH TSP	+0.11
17	25	05/94 RFO	Bobbin	ODI	6	1.56	16TH TSP	+10.30
17	36	05/94 RFO	Bobbin	NQI		0.75	6TH TSP	+13.05
		05/94 RFO	H/L Special Int	VOL		0.81	6TH TSP	+12.95
17	40	05/94 RFO	Bobbin	NQI		1.36	10TH TSP	+10.63
		05/94 RFO	C/L Special Int	VOL		1.11	10TH TSP	+10.63
17	42	05/94 RFO	Bobbin	ODI	3	1.87	6TH TSP	+8.50
17	47	05/94 RFO	Bobbin	NQI		0.58	1ST TSP	+9.78
		05/94 RFO	H/L Special Int	VOL		0.31	1ST TSP	+15.98
		05/94 RFO	H/L Special Int	VOL		0.43	1ST TSP	+14.26
		05/94 RFO	H/L Special Int	VOL		0.66	1ST TSP	+18.13
		05/94 RFO	H/L Special Int	VOL		0.98	1ST TSP	+8.99
17	50	05/94 RFO	Bobbin	ODI	5	0.74	2ND TSP	+29.64
17	59	05/94 RFO	Bobbin	ODI	11	3.21	2ND TSP	+30.08
		05/94 RFO	Bobbin	ODI	11	5.13	2ND TSP	+26.81
		05/94 RFO	Bobbin	ODI	25	1.34	2ND TSP	+10.40
		05/94 RFO	Bobbin	ODI	26	1.72	2ND TSP	+25.12
		05/94 RFO	Bobbin	ODI	35	1.27	2ND TSP	+23.97

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int VOL			0.83	2ND TSP	+24.11
		05/94 RFO	H/L Special Int VOL			0.98	2ND TSP	+25.47
		05/94 RFO	H/L Special Int VOL			0.43	2ND TSP	+8.69 to +11.88
		05/94 RFO	H/L Special Int VOL			0.60	2ND TSP	+3.55 to +6.59
17	65	05/94 RFO	Bobbin ADI			8.06	12TH TSP	+9.76
		05/94 RFO	C/L Special Int VOL			0.74	12TH TSP	+9.51
17	87	05/94 RFO	Bobbin ODI	16		4.19	3RD TSP	+32.40
		05/94 RFO	Bobbin ODI	19		5.14	3RD TSP	+34.69
		05/94 RFO	Bobbin ODI	9		2.18	13TH TSP	+40.78
		05/94 RFO	Bobbin ADI			5.68	3RD TSP	+15.76 to +21.86
		05/94 RFO	Bobbin ADI			6.35	4TH TSP	+2.09 to +21.27
		05/94 RFO	Bobbin ADI			10.28	2ND TSP	+20.99 to +28.03
		05/94 RFO	H/L Special Int VOL			0.41	2ND TSP	+21.39
		05/94 RFO	H/L Special Int VOL			0.44	2ND TSP	+22.71
		05/94 RFO	H/L Special Int VOL			0.66	4TH TSP	+2.62
		05/94 RFO	H/L Special Int VOL			0.75	2ND TSP	+25.16
		05/94 RFO	H/L Special Int VOL			0.89	4TH TSP	+5.43
		05/94 RFO	H/L Special Int VOL			1.15	4TH TSP	+7.86
		05/94 RFO	H/L Special Int VOL			1.19	2ND TSP	+26.85
		05/94 RFO	H/L Special Int VOL			1.63	3RD TSP	+21.16
		05/94 RFO	H/L Special Int VOL			1.69	4TH TSP	-0.82
		05/94 RFO	H/L Special Int VOL			1.74	3RD TSP	+19.62
		05/94 RFO	H/L Special Int VOL			2.28	3RD TSP	+16.29
17	90	05/94 RFO	Bobbin ADI			4.85	13TH TSP	+31.34
		05/94 RFO	C/L Special Int VOL			0.43	12TH TSP	-12.66
17	98	05/94 RFO	Bobbin ODI	16		0.82	16TH TSP	+11.47
17	106	05/94 RFO	Bobbin ADI			3.07	7TH TSP	+12.99
		05/94 RFO	H/L Special Int VOL			0.72	7TH TSP	+13.33
17	108	05/94 RFO	Bobbin ADI			5.72	11TH TSP	+10.37
		05/94 RFO	C/L Special Int VOL			0.22	11TH TSP	+10.37
18	9	05/94 RFO	Bobbin ODI	5		1.33	10TH TSP	+39.75
18	20	05/94 RFO	Bobbin ADI			7.25	16TH TSP	+1.81
		05/94 RFO	C/L Special Int VOL			1.01	16TH TSP	+1.81
18	59	05/94 RFO	Bobbin ODI	11		1.39	1ST TSP	+15.67
18	72	05/94 RFO	Bobbin ADI			4.54	18TH TSP	+14.10
		05/94 RFO	C/L Special Int VOL			0.42	17TH TSP	-4.26
18	73	05/94 RFO	Bobbin ADI			3.43	13TH TSP	+1.72 to +17.96
		05/94 RFO	C/L Special Int VOL			0.20	13TH TSP	+6.08 to +9.20
18	80	05/94 RFO	Bobbin ODI	3		3.25	13TH TSP	+23.06
		05/94 RFO	Bobbin ODI	4		3.17	13TH TSP	+31.58
		05/94 RFO	Bobbin ODI	4		6.58	11TH TSP	+21.41
		05/94 RFO	Bobbin ODI	8		4.50	13TH TSP	+27.83
		05/94 RFO	Bobbin ODI	11		8.08	13TH TSP	+33.48
18	85	05/94 RFO	Bobbin ADI			4.40	18TH TSP	+15.34
		05/94 RFO	C/L Special Int VOL			0.58	17TH TSP	-3.18
18	86	05/94 RFO	Bobbin ADI			2.15	6TH TSP	+35.00
		05/94 RFO	H/L Special Int VOL			0.71	7TH TSP	-5.89
		05/94 RFO	H/L Special Int VOL			0.82	7TH TSP	-5.06
18	87	05/94 RFO	Bobbin ADI			7.30	1ST TSP	+13.69
		05/94 RFO	H/L Special Int VOL			1.04	1ST TSP	+13.49
18	96	05/94 RFO	Bobbin ADI			3.01	10TH TSP	+41.19
		05/94 RFO	C/L Special Int VOL			0.55	9TH TSP	-4.67
18	108	05/94 RFO	Bobbin ADI			2.17	4TH TSP	+7.96
		05/94 RFO	Bobbin ADI			3.52	3RD TSP	+31.22
		05/94 RFO	H/L Special Int VOL			0.60	4TH TSP	-4.52
		05/94 RFO	H/L Special Int VOL			1.14	4TH TSP	+8.46
		05/94 RFO	H/L Special Int VOL			1.46	4TH TSP	+4.73
18	110	05/94 RFO	Bobbin ADI			2.30	13TH TSP	+14.19
		05/94 RFO	C/L Special Int VOL			0.67	13TH TSP	+11.29 to +20.16
19	13	05/94 RFO	Bobbin ODI	6		0.92	10TH TSP	+37.34
19	22	05/94 RFO	Bobbin ODI	21		0.85	10TH TSP	+42.59
19	23	05/94 RFO	Bobbin NDI			1.93	7TH TSP	+27.66
		05/94 RFO	Bobbin NDI			1.17	11TH TSP	+33.54
		05/94 RFO	Bobbin ODI	31		1.34	7TH TSP	+8.79
		05/94 RFO	Bobbin ODI	6		1.00	10TH TSP	+9.84
		05/94 RFO	H/L Special Int VOL			0.44	7TH TSP	+26.92

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
19	60	05/94 RFO	C/L Special Int	VOL		0.30	11TH TSP	+33.82
		05/94 RFO	Bobbin	ODI	25	0.78	18TH TSP	+6.04
		05/94 RFO	C/L Special Int	VOL		0.98	18TH TSP	+5.89
19	61	05/94 RFO	Bobbin	NQI		0.34	11TH TSP	+34.94
		05/94 RFO	C/L Special Int	VOL		0.28	10TH TSP	-8.00
19	62	05/94 RFO	Bobbin	ADI		7.04	7TH TSP	+13.72 to +23.97
		05/94 RFO	H/L Special Int	VOL		0.65	7TH TSP	+33.07
		05/94 RFO	H/L Special Int	VOL		1.03	7TH TSP	+21.26
		05/94 RFO	H/L Special Int	VOL		1.03	7TH TSP	+29.75
		05/94 RFO	H/L Special Int	VOL		1.22	7TH TSP	+23.67
19	67	05/94 RFO	Bobbin	ODI	36	0.40	10TH TSP	+43.82
		05/94 RFO	C/L Special Int	VOL		0.15	9TH TSP	-1.14
19	86	05/94 RFO	Bobbin	ADI		3.07	11TH TSP	+7.20
		05/94 RFO	C/L Special Int	VOL		0.26	11TH TSP	+7.17
19	95	05/94 RFO	Bobbin	NQI		0.25	7TH TSP	+23.65
		05/94 RFO	Bobbin	NQI		0.27	7TH TSP	+22.00
		05/94 RFO	Bobbin	NQI		0.29	7TH TSP	+24.73
		05/94 RFO	Bobbin	NQI		0.25	10TH TSP	+24.05
		05/94 RFO	H/L Special Int	VOL		0.47	7TH TSP	+23.99
19	97	05/94 RFO	Bobbin	NQI		0.24	4TH TSP	+23.66
19	98	05/94 RFO	Bobbin	ODI	20	0.79	18TH TSP	+7.33
19	99	05/94 RFO	Bobbin	ODI	28	0.55	18TH TSP	+4.00
19	107	05/94 RFO	Bobbin	ODI	11	4.91	16TH TSP	+14.72
		05/94 RFO	C/L Special Int	VOL		0.90	15TH TSP	-3.42
20	6	05/94 RFO	Bobbin	ADI		6.95	10TH TSP	+34.13
20	8	05/94 RFO	Bobbin	NQI		0.75	17TH TSP	+8.53
		05/94 RFO	C/L Special Int	VOL		0.43	17TH TSP	+8.53
20	9	05/94 RFO	Bobbin	ODI	8	0.49	10TH TSP	+34.43
20	18	05/94 RFO	Bobbin	NQI		0.65	12TH TSP	+34.27
		05/94 RFO	Bobbin	NQI		0.81	12TH TSP	+15.25
		05/94 RFO	C/L Special Int	VOL		0.43	12TH TSP	+15.25
		05/94 RFO	C/L Special Int	VOL		0.46	12TH TSP	+34.27
20	20	05/94 RFO	Bobbin	ODI	12	1.31	1AVB	+5.36
20	23	05/94 RFO	Bobbin	NQI		1.24	1AVB	+5.98
		05/94 RFO	U-Bend	VOL		0.80	1AVB	+5.71
20	29	05/94 RFO	Bobbin	ODI	13	2.84	13TH TSP	+15.56
20	30	05/94 RFO	Bobbin	ADI		4.17	14TH TSP	+4.15
		05/94 RFO	C/L Special Int	VOL		0.56	14TH TSP	+4.15
20	37	05/94 RFO	Bobbin	ADI		3.03	5TH TSP	+13.82
		05/94 RFO	Bobbin	ADI		4.24	5TH TSP	+11.07
		05/94 RFO	H/L Special Int	VOL		0.82	5TH TSP	+14.05
		05/94 RFO	H/L Special Int	VOL		0.97	5TH TSP	+10.29
20	40	05/94 RFO	Bobbin	ADI		4.94	12TH TSP	+11.90
		05/94 RFO	Bobbin	ODI	15	2.62	12TH TSP	+6.92
		05/94 RFO	C/L Special Int	VOL		0.89	12TH TSP	+6.80
		05/94 RFO	C/L Special Int	VOL		0.55	12TH TSP	+8.32 to +13.22
20	41	05/94 RFO	Bobbin	ODI	6	3.03	5TH TSP	+24.70
		05/94 RFO	Bobbin	ODI	13	1.38	5TH TSP	+14.57
20	46	05/94 RFO	Bobbin	ADI		3.00	13TH TSP	-1.77
		05/94 RFO	Bobbin	ADI	19	2.59	12TH TSP	+24.51
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	-1.77
20	53	05/94 RFO	Bobbin	ODI	8	2.96	TTS-HL	+16.09
20	54	05/94 RFO	Bobbin	ODI	12	1.29	4TH TSP	+14.85
		05/94 RFO	Bobbin	ODI	6	0.98	18TH TSP	+13.41
		05/94 RFO	Bobbin	ODI	10	1.29	14TH TSP	+6.06
		05/94 RFO	Bobbin	ODI	13	2.26	10TH TSP	+17.41
20	55	05/94 RFO	Bobbin	ODI	16	0.87	19TH TSP	+5.05
20	58	05/94 RFO	Bobbin	ODI	7	0.76	10TH TSP	+37.53
20	61	05/94 RFO	Bobbin	ODI	2	0.77	3RD TSP	+27.43
		05/94 RFO	Bobbin	ODI	8	0.86	4TH TSP	+8.90
20	68	05/94 RFO	Bobbin	ODI	3	0.57	18TH TSP	+3.51
20	70	05/94 RFO	Bobbin	ODI	14	0.86	18TH TSP	+11.79
		05/94 RFO	C/L Special Int	VOL		0.97	18TH TSP	+9.68
		05/94 RFO	C/L Special Int	VOL		1.30	18TH TSP	+13.13
20	72	05/94 RFO	Bobbin	ODI	4	0.58	18TH TSP	+8.33
20	73	05/94 RFO	Bobbin	ODI	18	0.78	18TH TSP	+8.22

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
20	74	05/94 RFO	Bobbin	ADI		3.39	8TH TSP	+49.60 F/L
		05/94 RFO	Bobbin	ADI		4.21	10TH TSP	+35.35 F/L
		05/94 RFO	Bobbin	ADI		5.39	14TH TSP	+3.03 F/L
		05/94 RFO	Bobbin	ADI		7.50	12TH TSP	+37.71 F/L
		05/94 RFO	Bobbin	ODI	4	1.71	4TH TSP	+37.72 F/L
		05/94 RFO	Bobbin	ODI	24	0.77	4TH TSP	+27.25 F/L
		05/94 RFO	C/L Special Int	VOL		0.56	11TH TSP	-5.11 11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.75	14TH TSP	+3.03 14TH TSP
		05/94 RFO	C/L Special Int	VOL		0.38	9TH TSP	-11.70 to -6.61 9TH TSP
20	75	05/94 RFO	Bobbin	ODI	33	0.52	18TH TSP	+8.37 F/L
20	78	05/94 RFO	Bobbin	ODI	17	1.25	10TH TSP	+20.17 F/L
20	80	05/94 RFO	Bobbin	ODI	9	2.32	10TH TSP	+7.67 F/L
20	81	05/94 RFO	Bobbin	ODI	28	0.57	18TH TSP	+8.64 F/L
20	82	05/94 RFO	Bobbin	ODI	18	0.54	18TH TSP	+7.91 F/L
20	83	05/94 RFO	Bobbin	ODI	28	0.40	18TH TSP	+7.91 F/L
20	84	05/94 RFO	Bobbin	ODI	13	0.59	18TH TSP	+9.47 F/L
		05/94 RFO	C/L Special Int	VOL		1.53	18TH TSP	+10.96 18TH TSP
20	90	05/94 RFO	Bobbin	NQI		0.42	18TH TSP	+5.79 F/L
20	91	05/94 RFO	Bobbin	NQI		0.36	18TH TSP	+9.17 F/L
20	92	05/94 RFO	Bobbin	ODI	31	0.66	18TH TSP	+6.63 F/L
20	93	05/94 RFO	Bobbin	ODI	7	0.58	18TH TSP	+9.0 F/L
		05/94 RFO	C/L Special Int	VOL		0.69	18TH TSP	+5.23 18TH TSP
20	94	05/94 RFO	Bobbin	ODI	24	0.58	18TH TSP	+9.22 F/L
20	96	05/94 RFO	Bobbin	ODI	19	1.17	18TH TSP	+7.92 F/L
		05/94 RFO	C/L Special Int	VOL		0.88	18TH TSP	+8.81 18TH TSP
20	98	05/94 RFO	Bobbin	ODI	2	1.67	18TH TSP	+9.23 F/L
		05/94 RFO	C/L Special Int	VOL		1.44	18TH TSP	+10.50 18TH TSP
20	99	05/94 RFO	Bobbin	ODI	15	0.55	18TH TSP	+9.09 F/L
20	100	05/94 RFO	Bobbin	ODI	28	0.78	18TH TSP	+9.08 F/L
20	101	05/94 RFO	Bobbin	ADI		3.44	18TH TSP	+9.02 F/L
		05/94 RFO	C/L Special Int	VOL		0.13	18TH TSP	+9.56 18TH TSP
20	102	05/94 RFO	Bobbin	ODI	33	0.72	18TH TSP	+9.44 F/L
		05/94 RFO	C/L Special Int	VOL		0.82	18TH TSP	+9.83 18TH TSP
20	103	05/94 RFO	Bobbin	ODI	36	0.88	18TH TSP	+9.11 F/L
		05/94 RFO	C/L Special Int	VOL		0.61	18TH TSP	+9.50 18TH TSP
20	104	05/94 RFO	Bobbin	ODI	23	1.19	18TH TSP	+9.35 F/L
20	105	05/94 RFO	Bobbin	ODI	22	0.81	18TH TSP	+6.64 F/L
20	106	05/94 RFO	Bobbin	ADI		2.41	1ST TSP	+24.36 F/L
		05/94 RFO	Bobbin	ODI	25	0.54	18TH TSP	+7.82 F/L
		05/94 RFO	H/L Special Int	VOL		0.66	2ND TSP	-4.44 2ND TSP
20	107	05/94 RFO	Bobbin	ODI	3	1.51	18TH TSP	+9.40 F/L
20	108	05/94 RFO	Bobbin	ODI	34	0.31	18TH TSP	+9.54 F/L
20	110	05/94 RFO	Bobbin	ODI	14	0.86	18TH TSP	+4.20 F/L
21	5	05/94 RFO	Bobbin	ODI	20	1.92	6TH TSP	+28.37 F/L
21	9	05/94 RFO	Bobbin	ODI	5	2.70	1ST TSP	+9.22 F/L
21	13	05/94 RFO	Bobbin	ODI	12	2.91	2ND TSP	+17.03 F/L
21	14	05/94 RFO	Bobbin	ODI	3	3.21	18TH TSP	+15.00 F/L
21	15	05/94 RFO	Bobbin	ODI	37	0.96	10TH TSP	+10.09 F/L
		05/94 RFO	C/L Special Int	VOL		0.51	10TH TSP	+9.45 10TH TSP
21	17	05/94 RFO	Bobbin	ADI		3.21	1ST TSP	+15.97 F/L
		05/94 RFO	H/L Special Int	VOL		0.92	1ST TSP	+16.09 1ST TSP
21	18	05/94 RFO	Bobbin	ADI		2.36	15TH TSP	+15.93 F/L
		05/94 RFO	C/L Special Int	VOL		0.52	15TH TSP	+15.93 15TH TSP
21	20	05/94 RFO	Bobbin	ADI		2.77	7TH TSP	+29.74 F/L
		05/94 RFO	Bobbin	ADI		3.37	7TH TSP	+21.17 F/L
		05/94 RFO	Bobbin	ADI		5.04	12TH TSP	+32.09 F/L
		05/94 RFO	H/L Special Int	VOL		0.70	7TH TSP	+29.17 7TH TSP
		05/94 RFO	H/L Special Int	VOL		0.73	7TH TSP	+20.72 7TH TSP
		05/94 RFO	C/L Special Int	VOL		0.82	11TH TSP	-11.76 11TH TSP
21	21	05/94 RFO	Bobbin	ADI		1.62	7TH TSP	+36.30 F/L
		05/94 RFO	Bobbin	ADI		4.62	16TH TSP	+13.74 F/L
		05/94 RFO	Bobbin	ODI	6	1.62	7TH TSP	+27.41 F/L
		05/94 RFO	Bobbin	ODI	4	2.28	12TH TSP	+28.51 F/L
		05/94 RFO	Bobbin	ODI	6	3.51	13TH TSP	+24.80 F/L
		05/94 RFO	Bobbin	ODI	13	2.02	11TH TSP	+3.35 F/L
		05/94 RFO	Bobbin	ODI	13	2.65	14TH TSP	+5.73 F/L

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFD	H/L Special Int	VOL		0.29	8TH TSP	-6.40
		05/94 RFD	C/L Special Int	VOL		0.40	16TH TSP	+13.66
		05/94 RFD	C/L Special Int	VOL		0.87	16TH TSP	+13.65
21	30	05/94 RFD	Bobbin	ODI	34	0.32	13TH TSP	+31.35
21	31	05/94 RFD	Bobbin	ADI		3.00	6TH TSP	+30.94
		05/94 RFD	H/L Special Int	VOL		0.49	7TH TSP	-10.93
21	33	05/94 RFD	Bobbin	ODI	11	4.03	1AVB	+13.21
		05/94 RFD	Bobbin	ODI	16	0.73	5TH TSP	+19.31
21	36	05/94 RFD	Bobbin	ODI	5	1.25	7TH TSP	+37.01
21	47	05/94 RFD	Bobbin	ODI	18	2.05	16TH TSP	+15.20
21	49	05/94 RFD	Bobbin	ADI		2.89	13TH TSP	+8.16
		05/94 RFD	C/L Special Int	VOL		0.36	13TH TSP	+8.80
21	52	05/94 RFD	Bobbin	ODI	4	1.34	13TH TSP	+23.00
21	54	05/94 RFD	Bobbin	ADI		1.08	17TH TSP	+12.36
		05/94 RFD	C/L Special Int	VOL		0.26	17TH TSP	+12.76
		05/94 RFD	C/L Special Int	VOL		0.40	17TH TSP	+2.00
21	61	05/94 RFD	Bobbin	ODI	14	0.65	17TH TSP	-6.29
21	63	05/94 RFD	Bobbin	ODI	29	0.51	17TH TSP	-4.14
21	65	05/94 RFD	Bobbin	ODI	14	0.65	18TH TSP	+13.49
21	66	05/94 RFD	Bobbin	ODI	27	0.68	18TH TSP	+15.43
21	68	05/94 RFD	Bobbin	ODI	14	0.96	17TH TSP	-7.22
21	69	05/94 RFD	Bobbin	ODI	14	1.34	18TH TSP	+13.60
21	73	05/94 RFD	Bobbin	ODI	22	0.52	18TH TSP	+13.01
21	74	05/94 RFD	Bobbin	ODI	29	0.82	18TH TSP	+11.39
21	76	05/94 RFD	Bobbin	ODI	13	0.95	18TH TSP	+14.00
21	77	05/94 RFD	Bobbin	ODI	16	1.22	18TH TSP	+11.11
21	79	05/94 RFD	Bobbin	ODI	3	1.58	17TH TSP	-4.24
		05/94 RFD	C/L Special Int	VOL		1.37	17TH TSP	-4.44
21	80	05/94 RFD	Bobbin	ODI	28	0.56	18TH TSP	+12.21
21	81	05/94 RFD	Bobbin	ODI	9	1.38	18TH TSP	+12.30
21	82	05/94 RFD	Bobbin	ODI	25	0.87	18TH TSP	+12.06
21	83	05/94 RFD	Bobbin	ODI	11	2.20	17TH TSP	-6.11
21	84	05/94 RFD	Bobbin	ODI	8	0.77	18TH TSP	+12.43
21	85	05/94 RFD	Bobbin	ODI	23	0.94	18TH TSP	+12.39
21	87	05/94 RFD	Bobbin	ODI	4	0.55	19TH TSP	-5.35
		05/94 RFD	Bobbin	ODI	22	1.04	18TH TSP	+12.32
		05/94 RFD	C/L Special Int	VOL		0.77	17TH TSP	-6.42
21	88	05/94 RFD	Bobbin	ODI	9	1.09	19TH TSP	+12.36
		05/94 RFD	Bobbin	ODI	19	0.32	18TH TSP	+1.78
		05/94 RFD	Bobbin	ODI	24	0.26	18TH TSP	+2.51
21	89	05/94 RFD	Bobbin	ODI	3	1.11	18TH TSP	+12.57
21	90	05/94 RFD	Bobbin	ODI	13	1.43	18TH TSP	+12.66
21	91	05/94 RFD	Bobbin	ODI	12	0.82	17TH TSP	-5.63
21	92	05/94 RFD	Bobbin	ODI	1	1.93	17TH TSP	-5.73
21	93	05/94 RFD	Bobbin	ADI		2.47	11TH TSP	+30.94
		05/94 RFD	Bobbin	ODI	15	0.72	18TH TSP	+12.56
		05/94 RFD	Bobbin	ADI		3.72	11TH TSP	+11.73 to +23.23
		05/94 RFD	C/L Special Int	VOL		0.22	11TH TSP	+15.56
		05/94 RFD	C/L Special Int	VOL		0.24	11TH TSP	+13.48
		05/94 RFD	C/L Special Int	VOL		0.25	11TH TSP	+12.45
		05/94 RFD	C/L Special Int	VOL		0.32	11TH TSP	+20.12
		05/94 RFD	C/L Special Int	VOL		0.49	11TH TSP	+14.10
		05/94 RFD	C/L Special Int	VOL		0.52	11TH TSP	+23.20
		05/94 RFD	C/L Special Int	VOL		0.65	11TH TSP	+30.91
		05/94 RFD	C/L Special Int	VOL		0.70	11TH TSP	+17.47
21	94	05/94 RFD	Bobbin	NQI		0.30	18TH TSP	+2.36
		05/94 RFD	Bobbin	ODI	11	1.61	18TH TSP	+12.40
21	96	05/94 RFD	Bobbin	NQI		0.19	18TH TSP	+8.01
		05/94 RFD	Bobbin	ODI	8	1.43	18TH TSP	+12.82
21	97	05/94 RFD	Bobbin	ODI	2	1.29	18TH TSP	+2.70
21	99	05/94 RFD	Bobbin	ODI	24	1.28	18TH TSP	+2.72
21	101	05/94 RFD	Bobbin	ODI	6	2.20	18TH TSP	+2.91
21	102	05/94 RFD	Bobbin	ODI	1	1.29	18TH TSP	+2.87
21	103	05/94 RFD	Bobbin	ODI	35	0.96	18TH TSP	+2.39
21	104	05/94 RFD	Bobbin	ODI	17	1.14	18TH TSP	+3.24
21	105	05/94 RFD	Bobbin	ODI	4	1.86	8TH TSP	+26.40

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

LOW COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
	05/94 RFO	Bobbin	ODI	33	1.04	18TH TSP	+2.76 F/L
	05/94 RFO	U-Bend	VOL		1.61	8TH TSP	+24.03 8TH TSP
21 108	05/94 RFO	Bobbin	ODI	2	1.58	18TH TSP	+2.62 F/L
21 110	05/94 RFO	Bobbin	ODI	13	1.12	18TH TSP	+3.17 F/L
	05/94 RFO	C/L Special Int	VOL		0.65	18TH TSP	+3.00 18TH TSP
22 8	05/94 RFO	Bobbin	ODI	7	1.94	13TH TSP	+31.56 F/L
	05/94 RFO	Bobbin	ODI	15	3.89	11TH TSP	+38.37 F/L
22 9	05/94 RFO	Bobbin	ADI		1.64	14TH TSP	+9.70 F/L
	05/94 RFO	Bobbin	ADI		2.79	11TH TSP	+26.98 F/L
22 13	05/94 RFO	Bobbin	ADI		2.57	10TH TSP	+32.34 F/L
	05/94 RFO	Bobbin	ODI	19	0.40	7TH TSP	+23.69 F/L
22 16	05/94 RFO	Bobbin	ADI		1.53	10TH TSP	+37.72 F/L
22 27	05/94 RFO	Bobbin	ODI	32	0.85	16TH TSP	+11.03 F/L
22 30	05/94 RFO	Bobbin	ODI	19	0.77	18TH TSP	+13.46 F/L
22 33	05/94 RFO	Bobbin	ADI		1.50	13TH TSP	+24.59 F/L
	05/94 RFO	Bobbin	ADI		1.54	13TH TSP	+21.73 F/L
	05/94 RFO	C/L Special Int	VOL		0.18	13TH TSP	+24.60 13TH TSP
	05/94 RFO	C/L Special Int	VOL		0.19	13TH TSP	+21.51 13TH TSP
22 36	05/94 RFO	Bobbin	ADI		3.39	4TH TSP	+30.66 F/L
	05/94 RFO	H/L Special Int	VOL		0.69	5TH TSP	-12.40 5TH TSP
22 40	05/94 RFO	Bobbin	ODI	11	1.10	16TH TSP	+11.59 F/L
22 70	05/94 RFO	Bobbin	ADI		2.19	15TH TSP	+1.50 F/L
	05/94 RFO	Bobbin	ADI		4.57	14TH TSP	-8.53 F/L
	05/94 RFO	C/L Special Int	VOL		0.25	14TH TSP	-6.63 14TH TSP
	05/94 RFO	C/L Special Int	VOL		0.36	15TH TSP	+1.19 15TH TSP
	05/94 RFO	C/L Special Int	VOL		0.47	14TH TSP	-9.07 14TH TSP
22 74	05/94 RFO	Bobbin	ADI		8.14	10TH TSP	+4.59 F/L
	05/94 RFO	C/L Special Int	VOL		0.57	10TH TSP	+4.31 10TH TSP
22 75	05/94 RFO	Bobbin	ADI		9.34	4TH TSP	+23.29 F/L
	05/94 RFO	H/L Special Int	VOL		1.43	4TH TSP	+23.79 4TH TSP
22 81	05/94 RFO	Bobbin	ADI		1.93	2ND TSP	+28.32 F/L
	05/94 RFO	H/L Special Int	VOL		0.54	3RD TSP	-7.71 3RD TSP
22 89	05/94 RFO	Bobbin	ODI	6	1.17	8TH TSP	-1.01 F/L
	05/94 RFO	Bobbin	ODI	11	1.90	6TH TSP	-8.45 F/L
	05/94 RFO	Bobbin	ODI	27	0.37	7TH TSP	+40.47 F/L
22 91	05/94 RFO	Bobbin	ADI		2.34	13TH TSP	+15.32 F/L
	05/94 RFO	Bobbin	NQI		0.41	13TH TSP	+18.46 F/L
	05/94 RFO	C/L Special Int	VOL		0.16	13TH TSP	+18.75 13TH TSP
22 92	05/94 RFO	Bobbin	NQI		0.75	131 TSP	+24.68 F/L
	05/94 RFO	Bobbin	ODI	20	1.16	1ST TSP	+7.57 F/L
	05/94 RFO	H/L Special Int	VOL		0.59	2ND TSP	-3.79 2ND TSP
22 93	05/94 RFO	Bobbin	ADI		3.81	5TH TSP	+34.28 F/L
	05/94 RFO	H/L Special Int	VOL		1.03	6TH TSP	-8.77 6TH TSP
22 102	05/94 RFO	Bobbin	ODI	11	1.84	13TH TSP	+17.46 F/L
23 9	05/94 RFO	Bobbin	ADI		1.34	7TH TSP	+37.74 F/L
	05/94 RFO	Bobbin	ADI		2.79	1ST TSP	+20.90 F/L
	05/94 RFO	H/L Special Int	VOL		0.59	2ND TSP	-6.88 2ND TSP
23 11	05/94 RFO	Bobbin	ODI	8	3.07	4TH TSP	+17.33 F/L
23 12	05/94 RFO	Bobbin	ODI	20	1.21	7TH TSP	+37.60 F/L
23 18	05/94 RFO	Bobbin	ODI	10	1.46	8TH TSP	-1.95 F/L
23 25	05/94 RFO	Bobbin	ODI	14	0.95	11TH TSP	+26.62 F/L
23 28	05/94 RFO	Bobbin	ADI		2.89	5TH TSP	+20.98 to +28.48 F/L
	05/94 RFO	H/L Special Int	VOL		0.14	5TH TSP	+21.28 5TH TSP
	05/94 RFO	H/L Special Int	VOL		0.26	5TH TSP	+24.59 5TH TSP
	05/94 RFO	H/L Special Int	VOL		0.28	5TH TSP	+27.15 5TH TSP
	05/94 RFO	H/L Special Int	VOL		0.30	5TH TSP	+23.73 5TH TSP
23 34	05/94 RFO	Bobbin	ADI		2.89	13TH TSP	+7.97 F/L
	05/94 RFO	C/L Special Int	VOL		0.26	13TH TSP	+7.98 13TH TSP
23 39	05/94 RFO	Bobbin	ADI		4.68	14TH TSP	+13.94 F/L
	05/94 RFO	C/L Special Int	VOL		0.33	14TH TSP	+15.06 14TH TSP
	05/94 RFO	C/L Special Int	VOL		0.38	14TH TSP	+13.25 14TH TSP
23 45	05/94 RFO	Bobbin	ODI	6	1.24	7TH TSP	+28.25 F/L
	05/94 RFO	Bobbin	ODI	8	4.50	7TH TSP	+1.90 F/L
	05/94 RFO	Bobbin	ODI	10	5.16	8TH TSP	+9.50 F/L
	05/94 RFO	Bobbin	ODI	11	2.77	7TH TSP	+34.24 F/L
23 99	05/94 RFO	Bobbin	NQI		0.28	9TH TSP	-6.70 F/L

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS									EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION		
		05/94 RFO Bobbin	ODI	16	0.54	17TH TSP	-9.06		F/L
		05/94 RFO C/L Special Int	VOL		0.81	9TH TSP	-5.45		9TH TSP
23	101	05/94 RFO Bobbin	ODI	2	1.81	10TH TSP	+24.34		F/L
23	103	05/94 RFO Bobbin	ODI	30	1.27	9TH TSP	-2.34		F/L
		05/94 RFO C/L Special Int	VOL		0.37	9TH TSP	-2.69		9TH TSP
		05/94 RFO C/L Special Int	VOL		0.41	9TH TSP	-1.39		9TH TSP
		05/94 RFO C/L Special Int	VOL		0.59	9TH TSP	-2.62		9TH TSP
23	106	05/94 RFO Bobbin	NQI		0.73	14TH TSP	+8.70		F/L
		05/94 RFO C/L Special Int	VOL		0.78	14TH TSP	+8.56		14TH TSP
23	108	05/94 RFO Bobbin	ADI		4.55	11TH TSP	+12.13		F/L
23	109	05/94 RFO Bobbin	ADI		3.25	16TH TSP	-5.26		F/L
		05/94 RFO C/L Special Int	VOL		0.35	16TH TSP	-5.82		16TH TSP
24	7	05/94 RFO Bobbin	ODI	31	2.23	7TH TSP	+7.21		F/L
		05/94 RFO Bobbin	ODI	19	2.12	11TH TSP	+2.22		F/L
24	8	05/94 RFO Bobbin	ODI	3	3.04	6TH TSP	+25.50		F/L
24	10	05/94 RFO Bobbin	ADI		3.04	1ST TSP	+11.44		F/L
		05/94 RFO Bobbin	ADI		5.68	1ST TSP	+4.17		F/L
		05/94 RFO H/L Special Int	VOL		0.21	1ST TSP	+11.44		1ST TSP
		05/94 RFO H/L Special Int	VOL		0.92	1ST TSP	+4.15		1ST TSP
24	13	05/94 RFO Bobbin	ADI		2.33	14TH TSP	+13.86		F/L
		05/94 RFO Bobbin	ADI		2.40	18TH TSP	+10.25		F/L
		05/94 RFO Bobbin	ADI		3.33	17TH TSP	+10.67		F/L
		05/94 RFO C/L Special Int	VOL		0.24	18TH TSP	+10.25		18TH TSP
		05/94 RFO C/L Special Int	VOL		0.27	13TH TSP	-4.66		13TH TSP
		05/94 RFO C/L Special Int	VOL		0.56	17TH TSP	+10.67		17TH TSP
24	18	05/94 RFO Bobbin	ODI	6	2.92	2ND TSP	+26.52		F/L
		05/94 RFO Bobbin	ODI	8	1.34	11TH TSP	+25.02		F/L
		05/94 RFO H/L Special Int	VOL		0.95	3RD TSP	-9.34		3RD TSP
24	19	05/94 RFO Bobbin	ODI	14	2.69	13TH TSP	+29.69		F/L
		05/94 RFO C/L Special Int	VOL		0.82	12TH TSP	-10.95		12TH TSP
24	28	05/94 RFO Bobbin	ADI		5.87	12TH TSP	-1.57		F/L
		05/94 RFO Bobbin	NQI		0.87	13TH TSP	+22.99		F/L
		05/94 RFO Bobbin	ODI	1	2.21	7TH TSP	+21.19		F/L
		05/94 RFO C/L Special Int	VOL		0.51	12TH TSP	-1.57		12TH TSP
		05/94 RFO C/L Special Int	VOL		0.78	12TH TSP	-21.02		12TH TSP
24	32	05/94 RFO Bobbin	ADI		3.61	13TH TSP	+18.02		F/L
24	37	05/94 RFO Bobbin	NQI		0.61	9TH TSP	-0.80		F/L
		05/94 RFO C/L Special Int	VOL		0.43	9TH TSP	-1.00		9TH TSP
24	47	05/94 RFO Bobbin	ADI		2.11	19TH TSP	+2.13		F/L
		05/94 RFO C/L Special Int	VOL		0.44	19TH TSP	+2.38		19TH TSP
24	51	05/94 RFO Bobbin	ODI	8	1.14	16TH TSP	+5.82		F/L
24	60	05/94 RFO Bobbin	NQI		1.36	7TH TSP	+23.08		F/L
		05/94 RFO H/L Special Int	VOL		2.04	7TH TSP	+22.64		7TH TSP
24	62	05/94 RFO Bobbin	NQI		0.46	11TH TSP	-0.82		F/L
		05/94 RFO C/L Special Int	VOL		0.59	11TH TSP	-0.88		11TH TSP
24	71	05/94 RFO Bobbin	ADI		2.93	13TH TSP	+13.36		F/L
		05/94 RFO Bobbin	NQI		0.93	13TH TSP	+10.19		F/L
		05/94 RFO C/L Special Int	VOL		0.69	13TH TSP	+12.04		13TH TSP
		05/94 RFO C/L Special Int	VOL		0.80	13TH TSP	+13.29		13TH TSP
		05/94 RFO C/L Special Int	VOL		0.96	13TH TSP	+10.55		13TH TSP
24	72	05/94 RFO Bobbin	ODI	13	1.08	10TH TSP	+36.19		F/L
24	79	05/94 RFO Bobbin	ODI	7	1.38	17TH TSP	+12.47		F/L
24	86	05/94 RFO Bobbin	ODI	11	1.18	4TH TSP	+10.47		F/L
		05/94 RFO Bobbin	ODI	16	1.74	10TH TSP	+39.34		F/L
24	91	05/94 RFO Bobbin	NQI		0.43	16TH TSP	+8.75		F/L
		05/94 RFO Bobbin	NQI		0.76	17TH TSP	+8.34		F/L
		05/94 RFO Bobbin	ODI	13	1.63	17TH TSP	+7.17		F/L
		05/94 RFO C/L Special Int	VOL		0.23	17TH TSP	+5.56		17TH TSP
		05/94 RFO C/L Special Int	VOL		0.34	16TH TSP	+8.71		16TH TSP
		05/94 RFO C/L Special Int	VOL		0.50	16TH TSP	+9.45		16TH TSP
		05/94 RFO C/L Special Int	VOL		0.81	17TH TSP	+7.13		17TH TSP
		05/94 RFO C/L Special Int	VOL		0.81	17TH TSP	+8.26		17TH TSP
24	102	05/94 RFO Bobbin	ODI	20	1.55	11TH TSP	+28.72		F/L
24	103	05/94 RFO Bobbin	ADI		3.05	17TH TSP	+6.27		F/L
		05/94 RFO Bobbin	ODI	3	1.36	17TH TSP	+2.75		F/L
		05/94 RFO C/L Special Int	VOL		0.32	17TH TSP	+3.01		17TH TSP

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS											
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION			EXTENT1	
24	104	05/94 RFO	Bobbin	ADI		4.30	11TH TSP	+2.16 to	+29.24	F/L	
		05/94 RFO	C/L Special Int	VOL		0.78	11TH TSP	+2.16 to	+29.24	11TH TSP	
24	105	05/94 RFO	Bobbin	ADI		2.36	13TH TSP	+35.78		F/L	
		05/94 RFO	Bobbin	ADI		2.89	13TH TSP	+22.89		F/L	
		05/94 RFO	C/L Special Int	VOL		0.37	12TH TSP	-9.49		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.37	12TH TSP	-20.55		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.49	12TH TSP	-6.28		12TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.62	12TH TSP	-7.76		12TH TSP	
24	106	05/94 RFO	Bobbin	NQI		1.12	4TH TSP	+4.78		F/L	
		05/94 RFO	Bobbin	ADI		2.37	14TH TSP	+8.93		F/L	
		05/94 RFO	Bobbin	ADI		2.40	18TH TSP	-2.36		F/L	
		05/94 RFO	H/L Special Int	VOL		1.05	4TH TSP	+5.36		4TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.36	14TH TSP	+9.07		14TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.46	18TH TSP	-2.63		18TH TSP	
25	8	05/94 RFO	Bobbin	NQI		0.66	10TH TSP	+36.39		F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	9TH TSP	-8.48		9TH TSP	
25	14	05/94 RFO	Bobbin	NQI		0.63	7TH TSP	+28.47		F/L	
		05/94 RFO	Bobbin	NQI		0.72	7TH TSP	+38.01		F/L	
		05/94 RFO	Bobbin	ODI	2	1.13	7TH TSP	+24.63		F/L	
		05/94 RFO	H/L Special Int	VOL		0.37	8TH TSP	-14.33		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.51	8TH TSP	-4.15		8TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.64	8TH TSP	-5.44		8TH TSP	
25	16	05/94 RFO	Bobbin	ODI	13	1.94	10TH TSP	+33.70		F/L	
25	21	05/94 RFO	Bobbin	ADI		4.11	1AVB	+0.97		F/L	
		05/94 RFO	Bobbin	ODI	15	2.93	3AVB	-2.65		F/L	
		05/94 RFO	Bobbin	ODI	14	1.65	7TH TSP	+27.45		F/L	
25	23	05/94 RFO	Bobbin	ODI	8	1.19	10TH TSP	+40.21		F/L	
		05/94 RFO	C/L Special Int	VOL		0.90	9TH TSP	-6.36		9TH TSP	
25	30	05/94 RFO	Bobbin	ODI	1	2.13	10TH TSP	+33.48		F/L	
25	34	05/94 RFO	Bobbin	ODI	26	1.17	6TH TSP	+36.38		F/L	
25	40	05/94 RFO	Bobbin	ADI		2.41	12TH TSP	+14.18		F/L	
		05/94 RFO	Bobbin	ODI	13	1.67	12TH TSP	+23.98		F/L	
		05/94 RFO	C/L Special Int	VOL		0.31	12TH TSP	+14.13		12TH TSP	
25	45	05/94 RFO	Bobbin	ODI	7	1.15	13TH TSP	+18.75		F/L	
		05/94 RFO	Bobbin	ODI	17	1.30	16TH TSP	+2.48		F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	16TH TSP	+2.11		16TH TSP	
25	51	05/94 RFO	Bobbin	ODI	8	1.32	6TH TSP	+4.54		F/L	
		05/94 RFO	Bobbin	ODI	15	1.17	15TH TSP	+9.69		F/L	
25	56	05/94 RFO	Bobbin	ADI		4.35	11TH TSP	+34.50		F/L	
		05/94 RFO	Bobbin	ODI	17	1.68	12TH TSP	+6.21		F/L	
		05/94 RFO	C/L Special Int	VOL		0.37	10TH TSP	-8.24		10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.51	10TH TSP	-9.76		10TH TSP	
25	62	05/94 RFO	Bobbin	ADI		4.92	4AVB	-18.51		F/L	
		05/94 RFO	Bobbin	ODI	7	1.43	4TH TSP	+32.01		F/L	
		05/94 RFO	Bobbin	ODI	12	1.58	2ND TSP	-13.52		F/L	
25	63	05/94 RFO	Bobbin	ADI		9.23	3AVB	-10.25		F/L	
25	71	05/94 RFO	Bobbin	ADI		3.83	12TH TSP	+7.37		F/L	
		05/94 RFO	C/L Special Int	VOL		0.37	12TH TSP	+7.26		12TH TSP	
25	78	05/94 RFO	Bobbin	ADI		3.77	15TH TSP	-6.13		F/L	
		05/94 RFO	C/L Special Int	VOL		0.74	15TH TSP	-6.13		15TH TSP	
25	80	05/94 RFO	Bobbin	ADI		4.83	5TH TSP	+28.05		F/L	
		05/94 RFO	H/L Special Int	VOL		0.45	5TH TSP	+26.67		5TH TSP	
		05/94 RFO	H/L Special Int	VOL		0.83	5TH TSP	+27.78 to	+29.89	5TH TSP	
25	86	05/94 RFO	Bobbin	ADI		7.09	2AVB	+10.97		F/L	
		05/94 RFO	U-Bend	VOL		0.58	1AVB	+11.15		3AVB	
25	91	05/94 RFO	Bobbin	ODI	7	1.37	12TH TSP	+1.93		F/L	
		05/94 RFO	Bobbin	ODI	15	2.20	12TH TSP	+1.22		F/L	
25	96	05/94 RFO	Bobbin	ADI		2.69	16TH TSP	+12.59		F/L	
		05/94 RFO	Bobbin	ADI		4.59	10TH TSP	+16.30		F/L	
		05/94 RFO	Bobbin	ODI	20	1.24	15TH TSP	-5.01		F/L	
		05/94 RFO	C/L Special Int	VOL		0.20	10TH TSP	+17.18		10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.69	15TH TSP	-6.23		15TH TSP	
25	103	05/94 RFO	Bobbin	ADI		4.99	2ND TSP	-2.80		F/L	
		05/94 RFO	Bobbin	ADI		5.75	2ND TSP	+4.55		F/L	
		05/94 RFO	Bobbin	ODI	11	0.81	12TH TSP	+16.95		F/L	
		05/94 RFO	H/L Special Int	VOL		0.24	2ND TSP	-2.61		2ND TSP	

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		0.44	2ND TSP	-2.76
		05/94 RFO	H/L Special Int	VOL		0.49	2ND TSP	+5.20
25	105	05/94 RFO	Bobbin	NQI		0.93	17TH TSP	-2.98
		05/94 RFO	C/L Special Int	VOL		0.68	17TH TSP	-2.92
25	107	05/94 RFO	Bobbin	WAR	23	1.12	2AVB	+0.00
25	108	05/94 RFO	Bobbin	ADI		3.43	13TH TSP	+11.77
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+11.64
26	9	05/94 RFO	Bobbin	NQI		0.71	12TH TSP	+17.05
		05/94 RFO	Bobbin	ODI	5	1.11	10TH TSP	+24.17
		05/94 RFO	C/L Special Int	VOL		0.76	12TH TSP	+17.05
26	10	05/94 RFO	Bobbin	ODI	5	1.77	7TH TSP	+32.08
26	14	05/94 RFO	Bobbin	ODI	2	1.11	7TH TSP	+28.54
26	18	05/94 RFO	Bobbin	NQI		0.55	12TH TSP	+30.49
		05/94 RFO	C/L Special Int	VOL		0.59	11TH TSP	-10.67
26	19	05/94 RFO	Bobbin	ODI	5	1.95	3RD TSP	+28.69
		05/94 RFO	Bobbin	ODI	8	2.98	3RD TSP	+32.85
		05/94 RFO	Bobbin	ODI	12	0.78	4TH TSP	+4.79
		05/94 RFO	Bobbin	ODI	10	2.10	10TH TSP	+22.97
		05/94 RFO	H/L Special Int	VOL		0.33	4TH TSP	+4.19
		05/94 RFO	H/L Special Int	VOL		0.38	4TH TSP	-6.88
		05/94 RFO	H/L Special Int	VOL		0.82	4TH TSP	-2.94
		05/94 RFO	C/L Special Int	VOL		0.32	10TH TSP	+22.93
26	23	05/94 RFO	Bobbin	ODI	8	4.23	7TH TSP	+31.63
26	25	05/94 RFO	Bobbin	ODI	7	1.86	5TH TSP	+30.27
26	27	05/94 RFO	Bobbin	NQI		1.08	4TH TSP	+12.18
		05/94 RFO	H/L Special Int	VOL		1.19	4TH TSP	+11.85
26	28	05/94 RFO	Bobbin	ODI	16	1.33	16TH TSP	+4.64
		05/94 RFO	C/L Special Int	VOL		0.52	16TH TSP	+4.27
26	32	05/94 RFO	Bobbin	ADI		2.72	7TH TSP	+16.33
		05/94 RFO	H/L Special Int	VOL		0.60	7TH TSP	+16.33
26	36	05/94 RFO	Bobbin	ODI	10	1.41	6TH TSP	+30.37
26	37	05/94 RFO	Bobbin	ODI	7	1.39	10TH TSP	+38.60
26	39	05/94 RFO	Bobbin	ODI	11	2.02	5TH TSP	+8.40
		05/94 RFO	Bobbin	ODI	25	0.72	7TH TSP	+36.58
26	42	05/94 RFO	Bobbin	ODI	20	0.86	5TH TSP	+15.20
26	45	05/94 RFO	Bobbin	ODI	15	2.04	7TH TSP	+36.73
		05/94 RFO	Bobbin	ODI	3	1.07	10TH TSP	+32.09
		05/94 RFO	C/L Special Int	VOL		0.30	9TH TSP	-4.21
		05/94 RFO	C/L Special Int	VOL		0.31	9TH TSP	-2.95
		05/94 RFO	C/L Special Int	VOL		0.38	9TH TSP	-1.55
		05/94 RFO	C/L Special Int	VOL		0.48	9TH TSP	-0.20
		05/94 RFO	C/L Special Int	VOL		1.55	9TH TSP	-13.21
		05/94 RFO	H/L Special Int	VOL		0.36	8TH TSP	-5.09
26	46	05/94 RFO	Bobbin	ODI	2	3.68	3AVB	-3.77
		05/94 RFO	Bobbin	ODI	10	5.05	4TH TSP	+5.49
		05/94 RFO	Bobbin	ODI	5	2.04	12TH TSP	+10.48
		05/94 RFO	Bobbin	ODI	5	5.05	12TH TSP	+29.95
		05/94 RFO	Bobbin	ODI	6	1.91	10TH TSP	+28.98
		05/94 RFO	Bobbin	ODI	8	2.27	10TH TSP	+7.51
		05/94 RFO	Bobbin	ODI	12	1.43	10TH TSP	+44.69
26	56	05/94 RFO	Bobbin	ADI		9.07	2AVB	+3.01
		05/94 RFO	Bobbin	ADI		6.60	10TH TSP	+19.07
		05/94 RFO	Bobbin	ODI	3	3.15	3RD TSP	+18.53
		05/94 RFO	Bobbin	ODI	12	4.95	3RD TSP	+20.73
		05/94 RFO	C/L Special Int	VOL		0.98	10TH TSP	+17.53
26	59	05/94 RFO	Bobbin	NQI		0.64	5TH TSP	+6.29
		05/94 RFO	H/L Special Int	VOL		0.66	5TH TSP	+15.44
		05/94 RFO	H/L Special Int	VOL		0.77	5TH TSP	+6.25
26	67	05/94 RFO	Bobbin	ADI		3.57	10TH TSP	+13.65
		05/94 RFO	C/L Special Int	VOL		1.10	10TH TSP	+12.31
26	70	05/94 RFO	Bobbin	ADI		2.89	11TH TSP	+22.46
		05/94 RFO	Bobbin	ADI		4.09	10TH TSP	+4.97
		05/94 RFO	Bobbin	ADI		4.70	11TH TSP	+36.17
		05/94 RFO	Bobbin	ADI		7.17	13TH TSP	+36.86
		05/94 RFO	C/L Special Int	VOL		0.13	11TH TSP	+22.48
		05/94 RFO	C/L Special Int	VOL		0.38	10TH TSP	-7.72

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.40	10TH TSP	+5.31
		05/94 RFO	C/L Special Int	VOL		0.47	10TH TSP	+4.65
		05/94 RFO	C/L Special Int	VOL		1.15	12TH TSP	-6.41
26	72	05/94 RFO	Bobbin	ODI	4	2.54	10TH TSP	+27.54
26	75	05/94 RFO	Bobbin	ADI		5.19	2ND TSP	+11.25
		05/94 RFO	Bobbin	ADI		4.35	19TH TSP	+6.35
26	76	05/94 RFO	Bobbin	ADI		1.82	17TH TSP	+15.75
		05/94 RFO	Bobbin	ADI		2.24	12TH TSP	+28.00
		05/94 RFO	Bobbin	ADI		2.29	12TH TSP	+35.93
		05/94 RFO	Bobbin	ADI		2.90	12TH TSP	+23.05
		05/94 RFO	Bobbin	ADI		3.35	13TH TSP	+23.18
		05/94 RFO	Bobbin	ODI	6	1.79	10TH TSP	+35.35
		05/94 RFO	Bobbin	ODI	10	1.07	10TH TSP	+31.56
26	77	05/94 RFO	Bobbin	ADI		5.47	8TH TSP	+14.52
		05/94 RFO	U-Bend	VOL		0.68	8TH TSP	+14.91
26	80	05/94 RFO	Bobbin	ADI		4.21	19TH TSP	-6.74
26	82	05/94 RFO	Bobbin	ADI		2.50	19TH TSP	+3.39
		05/94 RFO	C/L Special Int	VOL		0.18	19TH TSP	+3.87
26	85	05/94 RFO	Bobbin	ADI		2.44	15TH TSP	+8.54
		05/94 RFO	C/L Special Int	VOL		0.15	15TH TSP	+8.54
26	88	05/94 RFO	Bobbin	ADI		5.67	3AVB	+6.00
		05/94 RFO	U-Bend	VOL		0.67	3AVB	+6.19
		05/94 RFO	U-Bend	VOL		0.87	8TH TSP	+12.78
		05/94 RFO	U-Bend	VOL		0.88	8TH TSP	+10.69
		05/94 RFO	U-Bend	VOL		0.93	8TH TSP	+15.34
26	95	05/94 RFO	Bobbin	ADI		6.11	11TH TSP	+25.89
		05/94 RFO	C/L Special Int	VOL		0.77	11TH TSP	+25.93
26	98	05/94 RFO	Bobbin	ODI	10	0.79	6TH TSP	+11.69
26	99	05/94 RFO	Bobbin	ODI	25	0.58	17TH TSP	+1.36
		05/94 RFO	C/L Special Int	VOL		0.48	17TH TSP	+1.25
27	11	05/94 RFO	Bobbin	ODI	17	1.96	13TH TSP	+13.91
27	12	05/94 RFO	Bobbin	ODI	9	1.38	18TH TSP	+11.03
27	27	05/94 RFO	Bobbin	ADI		1.11	10TH TSP	+12.59
27	39	05/94 RFO	Bobbin	NQI		0.76	9TH TSP	-1.69
		05/94 RFO	C/L Special Int	VOL		0.31	9TH TSP	-2.10
27	43	05/94 RFO	Bobbin	ODI	13	0.73	13TH TSP	-7.02
27	49	05/94 RFO	Bobbin	ODI	10	2.25	11TH TSP	+26.79
27	56	05/94 RFO	Bobbin	NQI		1.38	8TH TSP	+1.54
27	67	05/94 RFO	Bobbin	ODI	1	1.22	13TH TSP	+14.04
27	94	05/94 RFO	Bobbin	ODI	13	1.24	17TH TSP	+11.67
		05/94 RFO	H/L Tubesheet	VOL		3.98	TTS-HL	+0.81
27	97	05/94 RFO	Bobbin	ADI		7.85	2ND TSP	+8.90
		05/94 RFO	Bobbin	ODI	7	1.12	13TH TSP	+39.92
		05/94 RFO	Bobbin	ODI	8	1.16	13TH TSP	+38.23
		05/94 RFO	Bobbin	ODI	19	0.92	12TH TSP	+28.54
		05/94 RFO	Bobbin	ODI	24	1.35	12TH TSP	+10.19
		05/94 RFO	H/L Special Int	VOL		0.84	2ND TSP	+9.42
27	104	05/94 RFO	Bobbin	NQI		0.58	1AVB	+3.29
		05/94 RFO	U-Bend	VOL		0.72	1AVB	+3.48
27	105	05/94 RFO	Bobbin	ODI	4	2.30	8TH TSP	-1.12
		05/94 RFO	H/L Special Int	VOL		0.72	8TH TSP	-2.46
		05/94 RFO	H/L Special Int	VOL		1.45	8TH TSP	-1.30
27	106	05/94 RFO	Bobbin	NQI		0.51	6TH TSP	+37.29
		05/94 RFO	Bobbin	NQI		0.58	6TH TSP	+41.67
		05/94 RFO	H/L Special Int	VOL		0.21	7TH TSP	-6.38
		05/94 RFO	H/L Special Int	VOL		0.28	7TH TSP	-1.42
28	12	05/94 RFO	Bobbin	ODI	18	0.63	10TH TSP	+26.20
28	16	05/94 RFO	Bobbin	ODI	23	1.10	12TH TSP	+12.75
28	18	05/94 RFO	Bobbin	ADI		5.91	11TH TSP	+25.83
		05/94 RFO	C/L Special Int	VOL		1.17	11TH TSP	+26.43
28	19	05/94 RFO	Bobbin	NQI		0.51	9TH TSP	+0.82
		05/94 RFO	Bobbin	ODI	20	1.09	8TH TSP	-4.20
		05/94 RFO	C/L Special Int	VOL		0.59	9TH TSP	-3.02
		05/94 RFO	C/L Special Int	VOL		0.59	9TH TSP	-3.62
		05/94 RFO	C/L Special Int	VOL		0.60	9TH TSP	-0.89
		05/94 RFO	C/L Special Int	VOL		0.62	9TH TSP	-1.59

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.66	9TH TSP	-2.23
		05/94 RFO	C/L Special Int	VOL		0.69	9TH TSP	+0.42
		05/94 RFO	C/L Special Int	VOL		0.96	9TH TSP	-0.29
		05/94 RFO	C/L Special Int	VOL		0.99	9TH TSP	+1.02
28	25	05/94 RFO	Bobbin	ODI	10	0.84	9TH TSP	-8.32
28	27	05/94 RFO	Bobbin	ODI	28	0.53	15TH TSP	-9.57
28	32	05/94 RFO	Bobbin	ODI	27	0.49	16TH TSP	-9.40
28	33	05/94 RFO	Bobbin	NQI		0.52	12TH TSP	+5.21
		05/94 RFO	Bobbin	ODI	30	1.04	19TH TSP	+2.68
		05/94 RFO	C/L Special Int	VOL		0.45	12TH TSP	+5.29
28	40	05/94 RFO	Bobbin	NQI		1.14	8TH TSP	+1.23
28	41	05/94 RFO	Bobbin	ODI	9	0.79	1ST TSP	+10.80
28	63	05/94 RFO	Bobbin	ODI	14	0.58	10TH TSP	+40.65
28	64	05/94 RFO	Bobbin	ODI	9	1.33	16TH TSP	+16.47
28	65	05/94 RFO	Bobbin	ODI	8	0.72	14TH TSP	+13.57
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	-4.41
28	71	05/94 RFO	Bobbin	NQI		1.20	2AVB	+0.53
		05/94 RFO	U-Bend	VOL		0.47	2AVB	+0.54
28	72	05/94 RFO	Bobbin	NQI		0.31	16TH TSP	+10.49
		05/94 RFO	C/L Special Int	VOL		0.38	16TH TSP	+10.86
28	73	05/94 RFO	Bobbin	NQI		0.79	3RD TSP	+3.54
		05/94 RFO	H/L Special Int	VOL		0.51	3RD TSP	+3.62
28	81	05/94 RFO	Bobbin	ODI	37	0.44	10TH TSP	+40.73
		05/94 RFO	C/L Special Int	VOL		0.41	9TH TSP	-2.37
		05/94 RFO	C/L Special Int	VOL		0.58	9TH TSP	-1.18
28	83	05/94 RFO	Bobbin	NQI		0.52	7TH TSP	+40.42
		05/94 RFO	Bobbin	ODI	10	1.10	10TH TSP	+36.82
28	94	05/94 RFO	Bobbin	NQI		2.29	2ND TSP	+22.53
		05/94 RFO	Bobbin	NQI		2.54	17TH TSP	+1.98
		05/94 RFO	H/L Special Int	VOL		1.05	2ND TSP	+22.59
		05/94 RFO	C/L Special Int	VOL		0.55	17TH TSP	+1.68
28	102	05/94 RFO	Bobbin	ODI	28	0.45	7TH TSP	+38.21
28	104	05/94 RFO	Bobbin	NQI		0.94	11TH TSP	+24.64
		05/94 RFO	C/L Special Int	VOL		0.51	11TH TSP	+29.05
		05/94 RFO	C/L Special Int	VOL		0.63	11TH TSP	+24.35
28	106	05/94 RFO	Bobbin	NQI		0.59	12TH TSP	+10.50
		05/94 RFO	C/L Special Int	VOL		0.64	12TH TSP	+10.50
29	11	05/94 RFO	Bobbin	ODI	13	0.68	9TH TSP	-2.43
		05/94 RFO	Bobbin	ODI	18	0.75	9TH TSP	-4.39
29	14	05/94 RFO	Bobbin	ODI	1	1.16	8TH TSP	-10.75
29	17	05/94 RFO	Bobbin	ODI	8	2.02	10TH TSP	+23.70
		05/94 RFO	C/L Special Int	VOL		0.16	10TH TSP	+17.59
		05/94 RFO	C/L Special Int	VOL		0.77	10TH TSP	+22.25
29	33	05/94 RFO	Bobbin	ODI	12	1.68	10TH TSP	+1.14
29	36	05/94 RFO	Bobbin	ODI	4	0.88	9TH TSP	-2.42
		05/94 RFO	Bobbin	ODI	9	1.03	5TH TSP	-4.13
		05/94 RFO	Bobbin	ODI	22	0.92	5TH TSP	+6.05
29	37	05/94 RFO	Bobbin	NQI		0.83	3RD TSP	+13.25
		05/94 RFO	Bobbin	ODI	2	0.67	9TH TSP	-9.17
		05/94 RFO	Bobbin	ODI	14	2.16	10TH TSP	+23.34
		05/94 RFO	H/L Special Int	VOL		0.46	3RD TSP	+12.98
29	39	05/94 RFO	Bobbin	ODI	7	0.61	7TH TSP	+39.21
		05/94 RFO	Bobbin	ODI	13	0.58	7TH TSP	+35.72
		05/94 RFO	Bobbin	ODI	31	0.36	10TH TSP	+42.45
29	42	05/94 RFO	Bobbin	NQI		0.56	8TH TSP	+0.67
		05/94 RFO	Bobbin	NQI		0.73	9TH TSP	+1.63
29	45	05/94 RFO	Bobbin	ODI	5	0.56	15TH TSP	-2.27
29	50	05/94 RFO	Bobbin	ODI	21	0.78	2ND TSP	+13.42
29	51	05/94 RFO	Bobbin	ODI	6	1.70	7TH TSP	+15.93
		05/94 RFO	Bobbin	ODI	8	1.10	7TH TSP	+17.86
		05/94 RFO	Bobbin	ODI	21	0.39	7TH TSP	+14.09
29	56	05/94 RFO	Bobbin	ODI	8	0.48	13TH TSP	-2.78
29	59	05/94 RFO	Bobbin	ADI		4.15	18TH TSP	+12.07 to +13.94
		05/94 RFO	C/L Special Int	VOL		0.35	17TH TSP	-4.53
		05/94 RFO	C/L Special Int	VOL		1.02	17TH TSP	-5.80
		05/94 RFO	C/L Special Int	VOL		1.23	17TH TSP	-2.58

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		1.46	17TH TSP	-4.90
		05/94 RFO	C/L Special Int	VOL		1.54	17TH TSP	-3.84
29	63	05/94 RFO	Bobbin	NQI		1.07	TTS-CL	+1.97
		05/94 RFO	Bobbin	ADI		9.63	14TH TSP	+11.61
		05/94 RFO	C/L Special Int	VOL		0.46	TTS-CL	+2.03
		05/94 RFO	C/L Special Int	VOL		0.83	14TH TSP	+11.20
29	66	05/94 RFO	Bobbin	ODI	1	1.50	14TH TSP	+6.34
		05/94 RFO	Bobbin	ODI	4	2.13	15TH TSP	+7.12
		05/94 RFO	Bobbin	ODI	11	0.50	10TH TSP	+23.42
30	14	05/94 RFO	Bobbin	ODI	1	1.37	10TH TSP	+33.77
30	15	05/94 RFO	Bobbin	NQI		0.69	8TH TSP	+0.77
30	20	05/94 RFO	Bobbin	ODI	16	4.66	1ST TSP	+23.54
30	22	05/94 RFO	Bobbin	ODI	26	0.59	8TH TSP	-12.21
30	29	05/94 RFO	Bobbin	ODI	11	0.56	10TH TSP	+39.01
30	31	05/94 RFO	Bobbin	NQI		0.46	11TH TSP	+22.95
		05/94 RFO	C/L Special Int	VOL		0.26	11TH TSP	+25.73
		05/94 RFO	C/L Special Int	VOL		0.62	11TH TSP	+23.76
30	33	05/94 RFO	Bobbin	ODI	7	1.82	10TH TSP	+29.02
30	36	05/94 RFO	Bobbin	ODI	27	0.69	2ND TSP	+25.69
30	37	05/94 RFO	Bobbin	ODI	36	0.27	9TH TSP	+0.06
		05/94 RFO	C/L Special Int	VOL		0.27	9TH TSP	+0.02
30	38	05/94 RFO	Bobbin	ODI	7	1.63	7TH TSP	+32.73
30	39	05/94 RFO	Bobbin	ODI	1	1.00	11TH TSP	+9.69
30	41	05/94 RFO	Bobbin	ODI	35	0.33	2ND TSP	+22.94
		05/94 RFO	H/L Special Int	VOL		0.24	3RD TSP	-12.96
30	41	05/94 RFO	Bobbin	ODI	19	2.97	14TH TSP	+1.50
		05/94 RFO	C/L Special Int	VOL		0.44	14TH TSP	+0.68
		05/94 RFO	C/L Special Int	VOL		1.15	14TH TSP	+1.74
30	46	05/94 RFO	Bobbin	ODI	1	0.93	10TH TSP	+31.67
		05/94 RFO	Bobbin	ODI	5	0.31	10TH TSP	+36.27
		05/94 RFO	Bobbin	ODI	14	0.51	10TH TSP	+36.01
30	47	05/94 RFO	Bobbin	NQI		0.79	4TH TSP	+18.81
		05/94 RFO	H/L Special Int	VOL		0.54	4TH TSP	+19.70
30	50	05/94 RFO	Bobbin	ODI	25	0.21	8TH TSP	-0.15
30	54	05/94 RFO	Bobbin	ODI	17	1.19	13TH TSP	+15.55
30	55	05/94 RFO	Bobbin	ODI	6	3.48	14TH TSP	-1.20
		05/94 RFO	C/L Special Int	VOL		0.53	14TH TSP	-2.73
30	59	05/94 RFO	Bobbin	ODI	16	0.99	7TH TSP	+30.14
		05/94 RFO	Bobbin	ODI	16	1.23	7TH TSP	+32.82
		05/94 RFO	Bobbin	ODI	30	1.01	9TH TSP	-0.58
30	77	05/94 RFO	Bobbin	ODI	10	1.49	13TH TSP	+16.24
		05/94 RFO	Bobbin	ODI	21	1.48	17TH TSP	+8.99
30	79	05/94 RFO	Bobbin	NQI		1.84	16TH TSP	+1.10
		05/94 RFO	C/L Special Int	VOL		1.13	16TH TSP	+1.00
30	83	05/94 RFO	Bobbin	NQI		0.36	10TH TSP	+37.28
30	86	05/94 RFO	Bobbin	ODI	7	0.62	16TH TSP	+11.24
30	99	05/94 RFO	Bobbin	NQI		0.48	9TH TSP	+1.11
		05/94 RFO	C/L Special Int	VOL		1.14	9TH TSP	+1.21
30	105	05/94 RFO	Bobbin	ADI		5.84	3RD TSP	-6.38
		05/94 RFO	H/L Special Int	VOL		1.83	3RD TSP	-6.72
31	13	05/94 RFO	Bobbin	NQI		0.99	8TH TSP	+0.80
31	15	05/94 RFO	Bobbin	ODI	11	1.86	TTS-CL	+6.25
		05/94 RFO	C/L Special Int	VOL		1.09	TTS-CL	+5.46
31	16	05/94 RFO	Bobbin	ODI	12	0.82	10TH TSP	+43.65
		05/94 RFO	Bobbin	ODI	20	0.78	10TH TSP	+43.24
		05/94 RFO	Bobbin	ODI	26	0.35	10TH TSP	+36.65
		05/94 RFO	C/L Special Int	VOL		0.32	9TH TSP	-7.28
		05/94 RFO	C/L Special Int	VOL		0.37	9TH TSP	-4.93
		05/94 RFO	C/L Special Int	VOL		0.79	9TH TSP	-6.95
		05/94 RFO	C/L Special Int	VOL		0.94	9TH TSP	-8.13
		05/94 RFO	C/L Special Int	VOL		0.53	9TH TSP	-4.50 to -3.56
		05/94 RFO	C/L Special Int	VOL		0.65	9TH TSP	-1.61 to -0.47
		05/94 RFO	C/L Special Int	VOL		1.35	9TH TSP	-2.63 to -2.17
31	22	05/94 RFO	Bobbin	ODI	7	0.75	14TH TSP	+6.26
		05/94 RFO	C/L Special Int	VOL		0.20	14TH TSP	+5.87
31	23	05/94 RFO	Bobbin	ADI		3.16	13TH TSP	+26.51

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	Bobbin	ODI	14	2.56	13TH TSP	+8.42
31	24	05/94 RFO	Bobbin	ODI	26	1.24	15TH TSP	+10.76
31	25	05/94 RFO	Bobbin	ODI	5	2.65	17TH TSP	+7.99
31	37	05/94 RFO	Bobbin	ODI	5	1.77	7TH TSP	+29.99
		05/94 RFO	Bobbin	ODI	6	1.45	12TH TSP	+31.34
31	38	05/94 RFO	Bobbin	ODI	33	1.05	19TH TSP	+2.16
31	39	05/94 RFO	Bobbin	ODI	16	1.35	11TH TSP	+12.34
		05/94 RFO	C/L Special Int	VOL		1.00	11TH TSP	+12.21
31	40	05/94 RFO	Bobbin	ODI	12	0.86	12TH TSP	+34.35
31	41	05/94 RFO	Bobbin	NQI		0.36	4TH TSP	+32.14
31	49	05/94 RFO	Bobbin	ODI	6	1.58	16TH TSP	+7.73
31	59	05/94 RFO	Bobbin	ODI	15	0.86	7TH TSP	+32.23
		05/94 RFO	Bobbin	ODI	21	0.67	10TH TSP	+38.51
		05/94 RFO	Bobbin	ODI	21	0.99	10TH TSP	+40.01
31	63	05/94 RFO	Bobbin	NQI		0.60	12TH TSP	+19.23
		05/94 RFO	Bobbin	NQI		1.01	12TH TSP	+27.64
		05/94 RFO	Bobbin	NQI		1.24	12TH TSP	+22.59
		05/94 RFO	Bobbin	NQI		1.54	12TH TSP	+24.69
		05/94 RFO	C/L Special Int	VOL		0.54	12TH TSP	+19.53
		05/94 RFO	C/L Special Int	VOL		1.21	12TH TSP	+23.18
		05/94 RFO	C/L Special Int	VOL		1.39	12TH TSP	+25.20
		05/94 RFO	C/L Special Int	VOL		1.96	12TH TSP	+29.07
31	65	05/94 RFO	Bobbin	NQI		0.63	9TH TSP	-4.08
		05/94 RFO	Bobbin	ODI	3	0.96	18TH TSP	+10.50
31	67	05/94 RFO	Bobbin	ODI	4	1.12	3RD TSP	+17.94
		05/94 RFO	Bobbin	ODI	17	0.71	3RD TSP	-3.07
		05/94 RFO	Bobbin	ODI	14	1.41	13TH TSP	+38.39
31	68	05/94 RFO	Bobbin	ODI	24	1.85	7TH TSP	+22.64
31	76	05/94 RFO	Bobbin	NQI		0.49	9TH TSP	-2.15
31	77	05/94 RFO	Bobbin	NQI		0.78	10TH TSP	-3.12
		05/94 RFO	C/L Special Int	VOL		1.08	10TH TSP	-2.99
31	78	05/94 RFO	Bobbin	NQI		1.02	12TH TSP	-3.79
		05/94 RFO	C/L Special Int	VOL		0.69	12TH TSP	-3.88
31	82	05/94 RFO	Bobbin	NQI		0.51	7TH TSP	+24.26
		05/94 RFO	Bobbin	ODI	1	0.86	7TH TSP	+25.32
		05/94 RFO	H/L Special Int	VOL		0.84	7TH TSP	+23.83
		05/94 RFO	H/L Special Int	VOL		1.57	7TH TSP	+25.02
31	86	05/94 RFO	Bobbin	NQI		1.42	1AVB	+7.42
		05/94 RFO	U-Bend	VOL		0.51	1AVB	+6.66
		05/94 RFO	Bobbin	ADI		2.79	15TH TSP	+11.81
		05/94 RFO	Bobbin	ADI		3.20	13TH TSP	+22.13
		05/94 RFO	Bobbin	ODI	17	0.79	11TH TSP	+10.47
		05/94 RFO	C/L Special Int	VOL		0.48	15TH TSP	+12.88
		05/94 RFO	C/L Special Int	VOL		0.51	11TH TSP	+10.92
		05/94 RFO	C/L Special Int	VOL		0.71	13TH TSP	+22.60
31	87	05/94 RFO	Bobbin	ODI	4	3.59	15TH TSP	-8.08
		05/94 RFO	C/L Special Int	VOL		1.22	15TH TSP	-9.36
31	92	05/94 RFO	Bobbin	ODI	10	1.45	15TH TSP	+11.55
31	104	05/94 RFO	Bobbin	NQI		0.47	9TH TSP	+0.60
		05/94 RFO	C/L Special Int	VOL		1.20	9TH TSP	+0.74
32	12	05/94 RFO	Bobbin	ODI	8	0.83	10TH TSP	+40.80
		05/94 RFO	C/L Special Int	VOL		0.18	9TH TSP	-3.16
		05/94 RFO	C/L Special Int	VOL		0.37	9TH TSP	-5.19
		05/94 RFO	C/L Special Int	VOL		0.39	9TH TSP	-6.44
		05/94 RFO	C/L Special Int	VOL		0.97	9TH TSP	-4.03
32	13	05/94 RFO	Bobbin	NQI		0.64	8TH TSP	+1.64
		05/94 RFO	Bobbin	NQI		0.77	8TH TSP	+2.14
32	29	05/94 RFO	Bobbin	NQI		0.92	3RD TSP	+15.56
		05/94 RFO	Bobbin	ODI	8	1.27	3RD TSP	+23.55
		05/94 RFO	Bobbin	ODI	17	0.82	3RD TSP	+24.67
		05/94 RFO	Bobbin	ODI	28	0.99	3RD TSP	+26.34
		05/94 RFO	H/L Special Int	VOL		0.41	3RD TSP	+14.86
32	32	05/94 RFO	Bobbin	ADI		2.94	1AVB	+15.79
		05/94 RFO	Bobbin	ADI		5.59	2AVB	+1.73
32	37	05/94 RFO	Bobbin	ADI		3.85	6TH TSP	+21.23
		05/94 RFO	H/L Special Int	VOL		0.83	6TH TSP	+21.03

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS										EXTENT1
ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION			
32	41	05/94 RFO	Bobbin	ODI	22	0.71	9TH TSP	-4.66	F/L	
32	46	05/94 RFO	Bobbin	ODI	10	0.65	18TH TSP	-4.02	F/L	
32	48	05/94 RFO	Bobbin	NQI		0.64	13TH TSP	+23.20	F/L	
		05/94 RFO	C/L Special Int	VOL		0.64	12TH TSP	-19.52	12TH TSP	
32	59	05/94 RFO	Bobbin	ODI	3	0.88	7TH TSP	+29.35	F/L	
32	62	05/94 RFO	Bobbin	ODI	1	0.63	15TH TSP	-3.84	F/L	
		05/94 RFO	Bobbin	ODI	11	1.14	16TH TSP	+14.99	F/L	
		05/94 RFO	Bobbin	ODI	20	0.83	11TH TSP	+33.12	F/L	
32	64	05/94 RFO	Bobbin	NQI		0.36	11TH TSP	-9.87	F/L	
		05/94 RFO	C/L Special Int	VOL		0.17	11TH TSP	-10.91	11TH TSP	
32	65	05/94 RFO	Bobbin	ODI	4	3.27	7TH TSP	+4.17	F/L	
		05/94 RFO	Bobbin	ODI	12	2.94	13TH TSP	+25.81	F/L	
32	66	05/94 RFO	Bobbin	ODI	21	0.71	10TH TSP	+34.98	F/L	
32	70	05/94 RFO	Bobbin	ODI	3	0.53	6TH TSP	+26.17	F/L	
32	71	05/94 RFO	Bobbin	ODI	27	0.25	7TH TSP	+36.13	F/L	
		05/94 RFO	H/L Special Int	VOL		1.31	7TH TSP	+37.09	8TH TSP	
32	75	05/94 RFO	Bobbin	ODI	11	0.73	10TH TSP	+36.08	F/L	
32	76	05/94 RFO	Bobbin	ODI	16	4.87	8TH TSP	+16.73	F/L	
32	82	05/94 RFO	Bobbin	ODI	32	0.38	7TH TSP	+35.14	F/L	
		05/94 RFO	Bobbin	ODI	3	1.91	10TH TSP	+22.61	F/L	
		05/94 RFO	Bobbin	ODI	4	1.25	10TH TSP	+9.66	F/L	
		05/94 RFO	C/L Special Int	VOL		1.58	10TH TSP	+9.21	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		1.72	10TH TSP	+23.22	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		2.18	10TH TSP	+10.34	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		2.50	10TH TSP	+24.39	10TH TSP	
32	86	05/94 RFO	Bobbin	ODI	15	3.75	3AVB	-12.09	F/L	
		05/94 RFO	U-Bend	VOL		0.47	3AVB	-11.18	9TH TSP	
		05/94 RFO	Bobbin	ODI	8	4.89	12TH TSP	+28.95	F/L	
		05/94 RFO	Bobbin	ODI	10	0.56	13TH TSP	+25.16	F/L	
		05/94 RFO	C/L Special Int	VOL		0.26	13TH TSP	+25.89	13TH TSP	
		05/94 RFO	C/L Special Int	VOL		2.43	12TH TSP	+30.41	12TH TSP	
32	88	05/94 RFO	Bobbin	ODI	11	0.74	7TH TSP	+35.75	F/L	
32	90	05/94 RFO	Bobbin	ODI	1	1.23	10TH TSP	+13.65	F/L	
32	92	05/94 RFO	Bobbin	ODI	9	1.08	13TH TSP	+21.26	F/L	
		05/94 RFO	C/L Special Int	VOL		0.34	13TH TSP	+20.70	13TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.45	13TH TSP	+24.58	13TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.50	13TH TSP	+21.47	13TH TSP	
32	93	05/94 RFO	Bobbin	ODI	7	0.63	4TH TSP	-6.66	F/L	
32	101	05/94 RFO	Bobbin	ADI		6.30	4AVB	-10.30	F/L	
		05/94 RFO	U-Bend	VOL		0.33	4AVB	-7.30	9TH TSP	
		05/94 RFO	U-Bend	VOL		0.54	4AVB	-10.04	9TH TSP	
		05/94 RFO	Bobbin	ODI	16	1.84	17TH TSP	+0.96	F/L	
32	103	05/94 RFO	Bobbin	ODI	18	1.38	10TH TSP	+40.20	F/L	
33	13	05/94 RFO	Bobbin	WAR	16	0.73	3AVB	+0.00	F/L	
		05/94 RFO	Bobbin	WAR	26	1.61	2AVB	+0.00	F/L	
33	16	05/94 RFO	Bobbin	ODI	15	0.39	7TH TSP	+0.35	F/L	
		05/94 RFO	H/L Special Int	VOL		0.49	7TH TSP	+0.32	7TH TSP	
33	17	05/94 RFO	Bobbin	ODI	23	0.53	10TH TSP	+40.13	F/L	
33	26	05/94 RFO	Bobbin	ADI		3.14	11TH TSP	-5.04	F/L	
		05/94 RFO	C/L Special Int	VOL		0.73	11TH TSP	-5.31	11TH TSP	
33	28	05/94 RFO	Bobbin	ODI	14	0.44	10TH TSP	+34.60	F/L	
33	35	05/94 RFO	Bobbin	ODI	29	0.63	7TH TSP	+27.15	F/L	
33	40	05/94 RFO	Bobbin	NQI		0.66	10TH TSP	+15.44	F/L	
		05/94 RFO	C/L Special Int	VOL		0.21	10TH TSP	+13.80	10TH TSP	
33	41	05/94 RFO	Bobbin	ADI		2.35	5TH TSP	+6.95	F/L	
		05/94 RFO	Bobbin	ADI		3.96	3RD TSP	+26.27	F/L	
		05/94 RFO	H/L Special Int	VOL		0.74	3RD TSP	+26.08	3RD TSP	
		05/94 RFO	H/L Special Int	VOL		0.77	5TH TSP	+7.67	5TH TSP	
33	46	05/94 RFO	Bobbin	NQI		0.44	10TH TSP	+15.78	F/L	
		05/94 RFO	C/L Special Int	VOL		0.50	10TH TSP	+13.71	10TH TSP	
33	48	05/94 RFO	Bobbin	ODI	19	2.91	10TH TSP	+7.12	F/L	
		05/94 RFO	C/L Special Int	VOL		0.52	10TH TSP	+3.48	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.55	10TH TSP	+2.84	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.57	10TH TSP	+1.07	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.61	10TH TSP	+1.49	10TH TSP	
		05/94 RFO	C/L Special Int	VOL		0.65	10TH TSP	+2.16	10TH TSP	

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	C/L Special Int	VOL		0.88	10TH TSP	+0.68 10TH TSP
		05/94 RFO	C/L Special Int	VOL		1.12	10TH TSP	+6.50 10TH TSP
		05/94 RFO	C/L Special Int	VOL		1.14	10TH TSP	-1.05 10TH TSP
		05/94 RFO	C/L Special Int	VOL		1.21	10TH TSP	-1.96 10TH TSP
33	55	05/94 RFO	Bobbin	ODI	16	0.65	7TH TSP	+20.70 F/L
33	62	05/94 RFO	Bobbin	ODI	2	5.20	4AVB	-5.41 F/L
33	63	05/94 RFO	Bobbin	ADI		1.49	10TH TSP	+41.87 F/L
		05/94 RFO	Bobbin	ADI		3.42	10TH TSP	+36.96 F/L
		05/94 RFO	Bobbin	ODI	7	0.73	8TH TSP	-8.13 F/L
		05/94 RFO	Bobbin	ODI	13	0.86	9TH TSP	-5.45 F/L
		05/94 RFO	C/L Special Int	VOL		0.51	9TH TSP	-5.13 9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.40	9TH TSP	-4.02 9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.71	9TH TSP	-10.10 9TH TSP
		05/94 RFO	C/L Special Int	VOL		2.95	9TH TSP	-8.82 9TH TSP
33	64	05/94 RFO	Bobbin	ODI	9	0.90	10TH TSP	+25.09 F/L
33	66	05/94 RFO	Bobbin	ODI	9	2.36	12TH TSP	-6.97 F/L
33	75	05/94 RFO	Bobbin	ODI	27	0.54	14TH TSP	+11.78 F/L
		05/94 RFO	C/L Special Int	VOL		0.34	14TH TSP	+12.32 14TH TSP
33	77	05/94 RFO	Bobbin	ODI	7	1.05	1ST TSP	+11.13 F/L
33	85	05/94 RFO	Bobbin	ODI	14	0.40	7TH TSP	+38.20 F/L
33	86	05/94 RFO	Bobbin	ODI	13	0.96	15TH TSP	+11.92 F/L
33	88	05/94 RFO	Bobbin	ODI	15	1.45	15TH TSP	+8.03 F/L
		05/94 RFO	C/L Special Int	VOL		0.48	15TH TSP	+8.45 15TH TSP
33	103	05/94 RFO	Bobbin	ODI	36	0.39	7TH TSP	+36.95 F/L
34	16	05/94 RFO	Bobbin	ADI		5.43	13TH TSP	+7.87 F/L
		05/94 RFO	Bobbin	ADI		5.73	12TH TSP	+27.33 F/L
		05/94 RFO	Bobbin	ODI	22	0.75	16TH TSP	+2.64 F/L
		05/94 RFO	C/L Special Int	VOL		0.62	13TH TSP	+7.29 13TH TSP
		05/94 RFO	C/L Special Int	VOL		0.68	11TH TSP	-16.88 11TH TSP
34	17	05/94 RFO	Bobbin	ODI	1	0.82	8TH TSP	-1.56 F/L
		05/94 RFO	Bobbin	ODI	16	0.45	7TH TSP	+36.60 F/L
		05/94 RFO	Bobbin	ODI	26	0.55	7TH TSP	+38.74 F/L
34	32	05/94 RFO	Bobbin	ODI	2	1.01	10TH TSP	+32.54 F/L
		05/94 RFO	C/L Special Int	VOL		0.65	9TH TSP	-13.05 9TH TSP
34	36	05/94 RFO	Bobbin	ODI	12	0.57	11TH TSP	+25.74 F/L
34	38	05/94 RFO	Bobbin	ODI	15	0.50	9TH TSP	-0.62 F/L
34	56	05/94 RFO	Bobbin	ODI	14	1.18	2ND TSP	+8.61 F/L
34	67	05/94 RFO	Bobbin	ADI		1.40	12TH TSP	+39.02 F/L
		05/94 RFO	C/L Special Int	VOL		0.63	11TH TSP	-4.35 11TH TSP
34	69	05/94 RFO	Bobbin	ADI		7.58	10TH TSP	+26.55 F/L
		05/94 RFO	Bobbin	ODI	32	0.82	7TH TSP	+35.97 F/L
		05/94 RFO	C/L Special Int	VOL		0.39	10TH TSP	+26.23 10TH TSP
34	75	05/94 RFO	Bobbin	ODI	1	1.88	7TH TSP	-8.10 F/L
		05/94 RFO	Bobbin	ODI	21	1.30	8TH TSP	+15.32 F/L
34	79	05/94 RFO	Bobbin	ODI	6	1.45	3RD TSP	-2.03 F/L
		05/94 RFO	Bobbin	ODI	6	1.70	2ND TSP	+18.30 F/L
		05/94 RFO	Bobbin	ODI	9	1.01	17TH TSP	-9.90 F/L
		05/94 RFO	H/L Special Int	VOL		0.74	3RD TSP	-1.29 3RD TSP
34	82	05/94 RFO	Bobbin	NOI		0.74	7TH TSP	+24.26 to +28.02 F/L
34	87	05/94 RFO	Bobbin	ODI	17	1.28	4TH TSP	+2.41 F/L
		05/94 RFO	H/L Special Int	VOL		0.42	4TH TSP	+3.40 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.63	4TH TSP	+2.64 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.84	4TH TSP	+4.24 5TH TSP
34	88	05/94 RFO	Bobbin	ODI	12	2.05	13TH TSP	+34.46 F/L
		05/94 RFO	Bobbin	ODI	14	5.29	13TH TSP	+23.44 F/L
34	89	05/94 RFO	Bobbin	ODI	7	1.34	7TH TSP	+40.05 F/L
34	90	05/94 RFO	Bobbin	ADI		2.95	13TH TSP	+4.23 F/L
		05/94 RFO	C/L Special Int	VOL		0.44	13TH TSP	+4.60 13TH TSP
34	94	05/94 RFO	Bobbin	ODI	1	6.86	8TH TSP	+10.81 F/L
34	97	05/94 RFO	Bobbin	ODI	16	1.72	10TH TSP	+33.73 F/L
34	98	05/94 RFO	Bobbin	WAR	17	0.91	2AVB	+0.00 F/L
34	99	05/94 RFO	Bobbin	WAR	19	0.94	2AVB	+0.00 F/L
34	100	05/94 RFO	Bobbin	WAR	13	1.54	3AVB	+0.00 F/L
34	101	05/94 RFO	Bobbin	ODI	16	0.66	7TH TSP	+29.90 F/L
		05/94 RFO	Bobbin	ODI	1	0.86	10TH TSP	+25.67 F/L
		05/94 RFO	Bobbin	ODI	3	0.49	10TH TSP	+24.41 F/L

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
35	14	05/94 RFO	Bobbin	WAR	35	3.10	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.65	2AVB	+0.00
35	16	05/94 RFO	Bobbin	ODI	1	0.69	7TH TSP	+38.71
		05/94 RFO	Bobbin	ODI	6	0.50	7TH TSP	-27.62
35	17	05/94 RFO	Bobbin	ODI	12	0.50	10TH TSP	+21.09
		05/94 RFO	C/L Special Int	VOL		0.84	10TH TSP	+21.11
		05/94 RFO	C/L Special Int	VOL		1.28	10TH TSP	+20.02
35	27	05/94 RFO	Bobbin	ODI	7	1.36	2ND TSP	+18.94
35	32	05/94 RFO	Bobbin	ODI	2	1.65	6TH TSP	+30.80
35	41	05/94 RFO	Bobbin	ODI	16	0.71	6TH TSP	+18.32
35	52	05/94 RFO	Bobbin	ODI	3	0.46	12TH TSP	+19.69
35	66	05/94 RFO	Bobbin	NQI		0.81	17TH TSP	-0.63
		05/94 RFO	C/L Special Int	VOL		2.39	17TH TSP	+0.00
35	73	05/94 RFO	Bobbin	ODI	1	0.78	2ND TSP	+13.81
35	74	05/94 RFO	Bobbin	ADI		3.54	3RD TSP	+11.53
		05/94 RFO	H/L Special Int	VOL		1.04	3RD TSP	+10.99
		05/94 RFO	H/L Special Int	VOL		1.11	3RD TSP	+4.03
35	75	05/94 RFO	Bobbin	ADI		10.56	3AVB	-11.18
		05/94 RFO	Bobbin	ODI	7	3.61	4AVB	+7.01
		05/94 RFO	U-Bend	VOL		0.63	3AVB	-10.87
		05/94 RFO	U-Bend	VOL		0.85	3AVB	-11.74
35	77	05/94 RFO	Bobbin	ADI		10.47	5TH TSP	+4.02
		05/94 RFO	H/L Special Int	VOL		0.16	5TH TSP	+4.43
35	79	05/94 RFO	Bobbin	ODI	27	0.48	7TH TSP	+34.05
35	93	05/94 RFO	Bobbin	NQI		28.53	1AVB	+22.74
35	94	05/94 RFO	Bobbin	ADI		5.78	3RD TSP	+22.57
		05/94 RFO	Bobbin	ADI		9.55	3RD TSP	+16.16
		05/94 RFO	H/L Special Int	VOL		1.53	3RD TSP	+24.11
		05/94 RFO	H/L Special Int	VOL		1.79	3RD TSP	+16.55
35	101	05/94 RFO	Bobbin	ADI		5.20	15TH TSP	+8.40
		05/94 RFO	Bobbin	ODI	10	3.25	1ST TSP	+11.85
		05/94 RFO	C/L Special Int	VOL		0.84	15TH TSP	+7.88
36	16	05/94 RFO	Bobbin	WAR	35	4.03	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		1.38	2AVB	+0.00
36	18	05/94 RFO	Bobbin	ODI	22	0.87	9TH TSP	-2.95
		05/94 RFO	C/L Special Int	VOL		0.77	9TH TSP	-2.49
36	22	05/94 RFO	Bobbin	NQI		1.15	14TH TSP	+8.02
		05/94 RFO	Bobbin	ODI	1	0.63	17TH TSP	+14.18
		05/94 RFO	Bobbin	ODI	4	0.61	16TH TSP	+11.42
		05/94 RFO	Bobbin	ODI	4	0.87	17TH TSP	+11.99
		05/94 RFO	C/L Special Int	VOL		0.64	17TH TSP	+14.54
		05/94 RFO	C/L Special Int	VOL		0.78	17TH TSP	+12.24
		05/94 RFO	C/L Special Int	VOL		0.82	16TH TSP	+11.49
		05/94 RFO	C/L Special Int	VOL		0.87	14TH TSP	+8.62
36	24	05/94 RFO	U-Bend	VOL		1.26	1AVB	+15.87
		05/94 RFO	Bobbin	ADI		9.70	8TH TSP	+48.77
36	27	05/94 RFO	Bobbin	ODI	10	0.82	5TH TSP	+18.83
36	31	05/94 RFO	Bobbin	NQI		0.90	7TH TSP	+2.15
		05/94 RFO	H/L Special Int	VOL		0.29	7TH TSP	+2.17
36	33	05/94 RFO	Bobbin	ODI	19	0.54	3RD TSP	+19.26
36	35	05/94 RFO	Bobbin	ODI	18	0.39	14TH TSP	+13.09
		05/94 RFO	C/L Special Int	VOL		0.68	14TH TSP	+11.77
36	60	05/94 RFO	Bobbin	ADI		2.94	11TH TSP	+24.29
36	62	05/94 RFO	Bobbin	ADI		6.62	5TH TSP	+20.23
		05/94 RFO	H/L Special Int	VOL		0.64	5TH TSP	+23.58
		05/94 RFO	H/L Special Int	VOL		1.10	5TH TSP	+21.24
36	63	05/94 RFO	Bobbin	ODI	5	1.90	3RD TSP	+34.30
		05/94 RFO	Bobbin	ODI	15	1.58	2ND TSP	+24.65
		05/94 RFO	Bobbin	ODI	9	0.60	13TH TSP	+29.57
36	65	05/94 RFO	Bobbin	ODI	33	1.64	3AVB	-0.75
		05/94 RFO	U-Bend	VOL		0.32	3AVB	+0.64
36	66	05/94 RFO	Bobbin	NQI		0.42	1ST TSP	+11.98
		05/94 RFO	Bobbin	NQI		0.45	1ST TSP	+10.79
36	75	05/94 RFO	Bobbin	ODI	12	1.41	5TH TSP	+33.44
		05/94 RFO	Bobbin	ODI	29	0.74	13TH TSP	+7.77
36	76	05/94 RFO	Bobbin	ADI		3.46	2ND TSP	+32.43

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS								EXTENT1	
ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION		
		05/94 RFO	H/L Special Int	VOL		1.42	3RD TSP	-4.32	3RD TSP
36	80	05/94 RFO	Bobbin	ODI	11	1.76	8TH TSP	-1.11	F/L
		05/94 RFO	H/L Special Int	VOL		1.37	8TH TSP	-0.94	8TH TSP
36	88	05/94 RFO	Bobbin	ODI	12	3.44	16TH TSP	+13.54	F/L
36	91	05/94 RFO	Bobbin	ODI	4	0.49	9TH TSP	-0.84	F/L
		05/94 RFO	Bobbin	ODI	19	0.75	9TH TSP	-1.14	F/L
		05/94 RFO	C/L Special Int	VOL		0.72	9TH TSP	-0.99	9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.08	9TH TSP	-0.77	9TH TSP
36	93	05/94 RFO	Bobbin	WAR	14	0.58	2AVB	+0.00	F/L
		05/94 RFO	Bobbin	ODI	5	0.88	10TH TSP	+29.33	F/L
36	94	05/94 RFO	Bobbin	WAR	10	0.35	1AVB	+0.00	F/L
		05/94 RFO	Bobbin	WAR	17	0.71	2AVB	+0.00	F/L
36	95	05/94 RFO	Bobbin	ODI	3	2.25	2ND TSP	+17.64	F/L
		05/94 RFO	Bobbin	ODI	17	2.37	11TH TSP	+8.47	F/L
		05/94 RFO	C/L Special Int	VOL		0.45	11TH TSP	+8.36	11TH TSP
36	96	05/94 RFO	Bobbin	WAR	18	0.80	2AVB	+0.00	F/L
36	98	05/94 RFO	Bobbin	ODI	5	4.80	4TH TSP	+32.84	F/L
		05/94 RFO	Bobbin	ODI	6	3.25	4TH TSP	+36.69	F/L
		05/94 RFO	Bobbin	ODI	8	3.57	4TH TSP	+24.85	F/L
		05/94 RFO	Bobbin	ODI	9	2.54	4TH TSP	+21.52	F/L
36	99	05/94 RFO	Bobbin	ODI	7	1.82	3AVB	-19.55	F/L
		05/94 RFO	Bobbin	ADI		3.01	14TH TSP	+5.17	F/L
		05/94 RFO	Bobbin	ODI	13	1.92	12TH TSP	-2.65	F/L
		05/94 RFO	C/L Special Int	VOL		1.23	14TH TSP	+5.16	14TH TSP
		05/94 RFO	C/L Special Int	VOL		1.80	12TH TSP	-3.12	12TH TSP
37	17	05/94 RFO	Bobbin	WAR	16	0.63	2AVB	+0.00	F/L
		05/94 RFO	Bobbin	WAR	18	0.79	4AVB	+0.00	F/L
		05/94 RFO	Bobbin	ADI		10.71	10TH TSP	+25.72	F/L
37	22	05/94 RFO	Bobbin	ODI	11	1.81	12TH TSP	+2.42	F/L
		05/94 RFO	Bobbin	ODI	16	0.67	11TH TSP	+6.66	F/L
		05/94 RFO	C/L Special Int	VOL		0.37	11TH TSP	+6.96	11TH TSP
		05/94 RFO	C/L Special Int	VOL		0.56	12TH TSP	+2.47	12TH TSP
37	30	05/94 RFO	Bobbin	ODI	16	0.67	2ND TSP	+30.98	F/L
37	35	05/94 RFO	Bobbin	ODI	6	0.81	7TH TSP	+18.58	F/L
		05/94 RFO	Bobbin	ODI	2	0.69	14TH TSP	+2.60	F/L
37	36	05/94 RFO	Bobbin	ODI	5	1.60	12TH TSP	+33.10	F/L
37	37	05/94 RFO	Bobbin	ODI	12	1.00	10TH TSP	+36.58	F/L
		05/94 RFO	Bobbin	NQI		1.01	17TH TSP	+1.32 to +10.19	F/L
		05/94 RFO	C/L Special Int	VOL		0.93	17TH TSP	+1.21 to +10.54	17TH TSP
37	43	05/94 RFO	Bobbin	ODI	1	3.41	2ND TSP	+32.65	F/L
37	48	05/94 RFO	Bobbin	ODI	5	2.22	17TH TSP	+1.25	F/L
37	52	05/94 RFO	Bobbin	ODI	33	0.47	12TH TSP	+30.83	F/L
37	61	05/94 RFO	Bobbin	ODI	35	1.49	13TH TSP	+18.67	F/L
		05/94 RFO	C/L Special Int	VOL		0.63	13TH TSP	+21.19	13TH TSP
37	63	05/94 RFO	Bobbin	ODI	3	5.22	9TH TSP	-3.24	F/L
37	82	05/94 RFO	Bobbin	ODI	4	1.06	7TH TSP	+21.65	F/L
37	83	05/94 RFO	Bobbin	NQI		1.05	1ST TSP	+12.53	F/L
		05/94 RFO	H/L Special Int	VOL		0.80	1ST TSP	+12.94	2ND TSP
38	17	05/94 RFO	Bobbin	WAR	26	1.10	4AVB	+0.00	F/L
		05/94 RFO	Bobbin	WAR	35	2.16	2AVB	+0.00	F/L
		05/94 RFO	U-Bend	VOL		0.37	2AVB	+0.00	2AVB
38	18	05/94 RFO	Bobbin	WAR	20	0.71	4AVB	+0.00	F/L
		05/94 RFO	Bobbin	WAR	23	0.91	2AVB	+0.00	F/L
38	34	05/94 RFO	Bobbin	ODI	16	0.71	11TH TSP	+27.65	F/L
38	36	05/94 RFO	Bobbin	NQI		0.58	10TH TSP	+6.81	F/L
		05/94 RFO	C/L Special Int	VOL		0.58	10TH TSP	+6.65	10TH TSP
38	39	05/94 RFO	Bobbin	ODI	12	0.54	9TH TSP	-6.40	F/L
38	46	05/94 RFO	Bobbin	NQI		1.28	7TH TSP	+14.77	F/L
38	49	05/94 RFO	Bobbin	ODI	11	3.42	10TH TSP	+7.17	F/L
38	63	05/94 RFO	Bobbin	NQI		0.93	8TH TSP	+0.75	F/L
38	65	05/94 RFO	Bobbin	ODI	21	0.75	14TH TSP	+5.61	F/L
		05/94 RFO	C/L Special Int	VOL		1.06	14TH TSP	+5.79	14TH TSP
38	70	05/94 RFO	Bobbin	ADI		3.98	12TH TSP	+3.66	F/L
		05/94 RFO	C/L Special Int	VOL		0.97	12TH TSP	+3.51	12TH TSP
		05/94 RFO	C/L Special Int	VOL		1.34	12TH TSP	+2.36	12TH TSP
38	73	05/94 RFO	Bobbin	ODI	11	3.30	6TH TSP	+31.84	F/L

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
		05/94 RFO	H/L Special Int	VOL		2.39	7TH TSP	-10.46
38	74	05/94 RFO	Bobbin	ODI	10	1.37	14TH TSP	+3.78
38	77	05/94 RFO	Bobbin	ODI	11	2.00	1ST TSP	+16.26
38	80	05/94 RFO	Bobbin	ODI	4	1.95	7TH TSP	+17.34
38	93	05/94 RFO	Bobbin	WAR	28	1.77	2AVB	+0.00
39	18	05/94 RFO	Bobbin	WAR	11	0.32	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	15	0.48	1AVB	+0.00
		05/94 RFO	Bobbin	WAR	19	0.68	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	39	3.20	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		1.64	3AVB	+0.00
39	19	05/94 RFO	Bobbin	ODI	5	1.56	14TH TSP	+2.66
		05/94 RFO	C/L Special Int	VOL		0.37	14TH TSP	-7.09
39	23	05/94 RFO	Bobbin	ADI		3.38	7TH TSP	+25.99
		05/94 RFO	H/L Special Int	VOL		0.81	7TH TSP	+25.68
39	28	05/94 RFO	Bobbin	ADI		2.83	6TH TSP	+26.01
		05/94 RFO	H/L Special Int	VOL		0.62	6TH TSP	+8.02
		05/94 RFO	H/L Special Int	VOL		0.72	6TH TSP	+26.30
39	29	05/94 RFO	Bobbin	ADI		4.00	7TH TSP	+29.76
		05/94 RFO	H/L Special Int	VOL		0.65	7TH TSP	+29.41
39	38	05/94 RFO	Bobbin	ODI	5	0.64	17TH TSP	+3.37
39	39	05/94 RFO	Bobbin	ODI	2	0.49	13TH TSP	-6.25
		05/94 RFO	Bobbin	ODI	13	1.57	17TH TSP	+3.82
39	41	05/94 RFO	Bobbin	ODI	5	1.86	4AVB	+8.95
39	44	05/94 RFO	Bobbin	ODI	6	1.10	8TH TSP	-2.37
		05/94 RFO	Bobbin	ODI	22	0.50	15TH TSP	-5.87
		05/94 RFO	C/L Special Int	VOL		0.71	15TH TSP	-5.85
39	48	05/94 RFO	Bobbin	ADI		6.84	1AVB	+25.73
		05/94 RFO	U-Bend	VOL		0.58	1AVB	+21.10
39	55	05/94 RFO	Bobbin	ODI	15	0.64	7TH TSP	-7.63
39	61	05/94 RFO	Bobbin	ADI		1.58	10TH TSP	+13.97
		05/94 RFO	C/L Special Int	VOL		4.24	10TH TSP	+12.98
39	62	05/94 RFO	Bobbin	ADI		10.62	1AVB	+13.90
		05/94 RFO	U-Bend	VOL		2.00	1AVB	+14.56
		05/94 RFO	Bobbin	ADI		1.81	7TH TSP	+25.66
		05/94 RFO	Bobbin	ODI	21	1.33	14TH TSP	-11.49
		05/94 RFO	H/L Special Int	VOL		1.49	7TH TSP	+26.83
39	63	05/94 RFO	Bobbin	ODI	13	1.82	8TH TSP	+2.07
		05/94 RFO	U-Bend	VOL		0.85	8TH TSP	+1.15
		05/94 RFO	U-Bend	VOL		0.98	8TH TSP	+2.04
		05/94 RFO	U-Bend	VOL		1.12	8TH TSP	+2.66
		05/94 RFO	U-Bend	VOL		4.24	8TH TSP	-0.77
39	64	05/94 RFO	Bobbin	ADI		3.11	1ST TSP	-3.31
		05/94 RFO	Bobbin	ADI		5.08	1ST TSP	-1.14
		05/94 RFO	Bobbin	ODI	34	0.76	8TH TSP	+1.97
		05/94 RFO	H/L Special Int	VOL		0.23	1ST TSP	-2.93
		05/94 RFO	H/L Special Int	VOL		0.75	1ST TSP	-0.90
39	68	05/94 RFO	Bobbin	ODI	6	1.74	1ST TSP	+16.61
39	70	05/94 RFO	Bobbin	ODI	5	1.70	3RD TSP	+21.15
39	76	05/94 RFO	Bobbin	ADI		3.91	6TH TSP	+33.61
		05/94 RFO	H/L Special Int	VOL		0.51	7TH TSP	-9.25
39	78	05/94 RFO	Bobbin	ODI	7	0.59	6TH TSP	+31.27
		05/94 RFO	Bobbin	ODI	22	1.19	3RD TSP	-7.89
39	80	05/94 RFO	Bobbin	ODI	25	1.07	1AVB	+6.16
39	88	05/94 RFO	Bobbin	ODI	9	1.30	12TH TSP	-10.70
39	90	05/94 RFO	Bobbin	ODI	27	0.40	7TH TSP	+40.42
40	21	05/94 RFO	Bobbin	ADI		1.83	10TH TSP	+7.45
		05/94 RFO	C/L Special Int	VOL		0.37	10TH TSP	+7.79
40	24	05/94 RFO	Bobbin	ODI		1.63	4TH TSP	+9.56
		05/94 RFO	Bobbin	ODI	21	1.65	17TH TSP	+1.66
		05/94 RFO	H/L Special Int	VOL		0.43	4TH TSP	+15.66
		05/94 RFO	H/L Special Int	VOL		0.70	4TH TSP	+9.37
40	25	05/94 RFO	Bobbin	ODI	2	1.73	15TH TSP	+3.29
40	28	05/94 RFO	Bobbin	ADI		21.86	8TH TSP	+2.47
		05/94 RFO	Bobbin	ODI	3	1.62	13TH TSP	+4.84
		05/94 RFO	U-Bend	VOL		1.54	8TH TSP	+3.16
40	31	05/94 RFO	Bobbin	ODI	28	0.79	10TH TSP	+5.67

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
40	37	05/94 RFO	Bobbin	NQI		0.31	10TH TSP	+41.75 F/L
		05/94 RFO	Bobbin	NQI		0.59	10TH TSP	+37.43 F/L
		05/94 RFO	Bobbin	ODI	12	1.09	10TH TSP	+38.11 F/L
		05/94 RFO	C/L Special Int	VOL		0.86	9TH TSP	-6.90 9TH TSP
		05/94 RFO	C/L Special Int	VOL		0.99	9TH TSP	-8.01 9TH TSP
		05/94 RFO	C/L Special Int	VOL		1.25	9TH TSP	-3.23 9TH TSP
40	44	05/94 RFO	Bobbin	ODI	4	0.69	7TH TSP	+32.81 F/L
40	48	05/94 RFO	Bobbin	ODI	4	0.76	11TH TSP	+28.13 F/L
		05/94 RFO	Bobbin	ODI	8	0.40	14TH TSP	+11.70 F/L
40	56	05/94 RFO	Bobbin	ODI	13	1.02	14TH TSP	+12.06 F/L
		05/94 RFO	C/L Special Int	VOL		0.41	18TH TSP	-0.98 18TH TSP
40	63	05/94 RFO	Bobbin	ODI	11	0.99	7TH TSP	-1.96 F/L
		05/94 RFO	H/L Special Int	VOL		1.19	7TH TSP	-1.99 7TH TSP
40	64	05/94 RFO	Bobbin	ODI	25	5.04	2AVB	+15.50 F/L
		05/94 RFO	U-Bend	VOL		1.64	2AVB	+16.21 3AVB
		05/94 RFO	Bobbin	ODI	1	1.49	10TH TSP	+24.24 F/L
		05/94 RFO	C/L Special Int	VOL		0.44	10TH TSP	+23.12 10TH TSP
40	66	05/94 RFO	Bobbin	ADI		9.02	2ND TSP	+27.95 F/L
		05/94 RFO	H/L Special Int	VOL		1.42	2ND TSP	+28.52 2ND TSP
40	67	05/94 RFO	Bobbin	ODI	31	0.49	10TH TSP	+37.56 F/L
		05/94 RFO	Bobbin	ODI	48	0.39	10TH TSP	+38.12 F/L
		05/94 RFO	C/L Special Int	VOL		1.98	9TH TSP	-3.99 9TH TSP
		05/94 RFO	C/L Special Int	VOL		4.60	9TH TSP	-4.53 9TH TSP
40	84	05/94 RFO	Bobbin	NQI		0.88	8TH TSP	+33.74 F/L
40	88	05/94 RFO	Bobbin	ADI		3.92	9TH TSP	+10.51 F/L
40	57	05/94 RFO	Bobbin	ODI	6	0.65	3RD TSP	+29.62 F/L
		05/94 RFO	Bobbin	ODI	6	1.22	10TH TSP	+1.38 F/L
		05/94 RFO	Bobbin	ODI	10	0.60	13TH TSP	+9.97 F/L
		05/94 RFO	Bobbin	ODI	15	0.26	13TH TSP	+11.00 F/L
		05/94 RFO	C/L Special Int	VOL		0.48	10TH TSP	+1.35 10TH TSP
41	28	05/94 RFO	Bobbin	ADI		4.35	11TH TSP	+28.27 F/L
		05/94 RFO	C/L Special Int	VOL		0.59	10TH TSP	-15.50 10TH TSP
41	29	05/94 RFO	Bobbin	ODI	6	0.72	7TH TSP	+31.91 F/L
41	33	05/94 RFO	Bobbin	NQI		0.58	2ND TSP	+8.46 F/L
		05/94 RFO	H/L Special Int	VOL		0.76	2ND TSP	+8.89 3RD TSP
41	38	05/94 RFO	Bobbin	ODI	5	0.81	11TH TSP	+11.14 F/L
41	40	05/94 RFO	Bobbin	ODI	1	0.64	15TH TSP	+13.12 F/L
		05/94 RFO	C/L Special Int	VOL		0.37	15TH TSP	+12.88 15TH TSP
41	43	05/94 RFO	Bobbin	NQI		1.68	2AVB	+24.33 F/L
		05/94 RFO	Bobbin	ODI	42	0.70	11TH TSP	+29.15 F/L
		05/94 RFO	C/L Special Int	VOL		0.20	10TH TSP	-13.74 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.27	10TH TSP	-15.63 10TH TSP
		05/94 RFO	C/L Special Int	VOL		0.64	10TH TSP	-11.46 10TH TSP
41	59	05/94 RFO	Bobbin	ODI	2	0.90	14TH TSP	-7.80 F/L
		05/94 RFO	C/L Special Int	VOL		0.32	14TH TSP	-7.80 14TH TSP
41	60	05/94 RFO	Bobbin	ODI	8	2.35	6TH TSP	+18.40 F/L
41	63	05/94 RFO	Bobbin	ODI	33	2.28	1AVB	+10.17 F/L
		05/94 RFO	Bobbin	ADI		6.23	17TH TSP	+8.16 F/L
		05/94 RFO	Bobbin	NQI		0.60	13TH TSP	+8.52 F/L
		05/94 RFO	Bobbin	NQI		0.80	13TH TSP	+9.71 F/L
		05/94 RFO	C/L Special Int	VOL		0.85	13TH TSP	+8.64 13TH TSP
		05/94 RFO	C/L Special Int	VOL		1.03	13TH TSP	+10.00 13TH TSP
		05/94 RFO	C/L Special Int	VOL		3.03	17TH TSP	+7.94 17TH TSP
41	67	05/94 RFO	Bobbin	NQI		0.66	7TH TSP	+6.76 F/L
		05/94 RFO	H/L Special Int	VOL		0.48	7TH TSP	+7.02 8TH TSP
41	68	05/94 RFO	Bobbin	NQI		0.63	6TH TSP	+37.48 F/L
		05/94 RFO	H/L Special Int	VOL		0.88	6TH TSP	+38.91 6TH TSP
41	69	05/94 RFO	Bobbin	NQI		1.16	2AVB	+17.71 F/L
		05/94 RFO	U-Bend	VOL		0.97	2AVB	+19.21 4AVB
		05/94 RFO	Bobbin	NQI		1.05	1ST TSP	+25.52 F/L
		05/94 RFO	Bobbin	NQI		1.49	2ND TSP	+16.96 F/L
		05/94 RFO	Bobbin	ODI	26	2.08	5TH TSP	+30.55 F/L
		05/94 RFO	H/L Special Int	VOL		0.85	5TH TSP	+31.35 5TH TSP
		05/94 RFO	H/L Special Int	VOL		0.95	1ST TSP	+26.08 1ST TSP
		05/94 RFO	H/L Special Int	VOL		1.20	2ND TSP	+17.31 2ND TSP
41	70	05/94 RFO	Bobbin	ODI	19	0.29	7TH TSP	+33.79 F/L

BWNS TUBAN 11 (Version 2.0) 06/17/1994 06:39:09
 Catawba Nuclear Station - Unit Two
 S/G D
 05/94 RFO
 Bobbin,C/L Special Interest,H/L Special Interest,H/L Tubesheet,U-Bend

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
41	72	05/94 RFO	Bobbin	NQI		0.46	7TH TSP	+29.80
		05/94 RFO	H/L Special Int	VOL		0.27	8TH TSP	-8.50
		05/94 RFO	H/L Special Int	VOL		0.41	8TH TSP	-14.13
41	81	05/94 RFO	Bobbin	ODI	5	1.50	10TH TSP	+19.45
41	84	05/94 RFO	Bobbin	ODI	6	1.10	8TH TSP	+2.33
41	87	05/94 RFO	Bobbin	NQI		0.71	1ST TSP	+16.54
41	88	05/94 RFO	Bobbin	ODI	1	1.45	8TH TSP	+2.62
		05/94 RFO	Bobbin	ODI	9	2.54	6TH TSP	+6.42
41	89	05/94 RFO	Bobbin	ODI	35	1.30	8TH TSP	+2.57
41	90	05/94 RFO	Bobbin	ODI	2	0.66	10TH TSP	+32.36
		05/94 RFO	Bobbin	ODI	8	3.45	13TH TSP	-6.35
		05/94 RFO	C/L Special Int	VOL		0.77	13TH TSP	-6.74
		05/94 RFO	C/L Special Int	VOL		1.39	10TH TSP	+25.15
41	93	05/94 RFO	Bobbin	ODI	37	1.22	7TH TSP	+35.42
		05/94 RFO	H/L Special Int	VOL		1.46	8TH TSP	-5.83
42	23	05/94 RFO	Bobbin	WAR	21	0.94	2AVB	+0.00
42	26	05/94 RFO	Bobbin	NQI		0.83	11TH TSP	+28.96
		05/94 RFO	C/L Special Int	VOL		0.51	10TH TSP	-14.54
42	39	05/94 RFO	Bobbin	ODI	11	1.02	12TH TSP	+26.21
42	54	05/94 RFO	Bobbin	NQI		1.04	9TH TSP	+1.93
42	55	05/94 RFO	Bobbin	ODI	1	0.93	14TH TSP	+13.56
42	59	05/94 RFO	Bobbin	ODI	22	0.54	3AVB	+23.19
		05/94 RFO	Bobbin	ODI	1	0.55	1ST TSP	+5.37
42	61	05/94 RFO	Bobbin	ODI	7	0.57	11TH TSP	+17.82
		05/94 RFO	Bobbin	ODI	8	0.56	11TH TSP	+18.94
		05/94 RFO	Bobbin	ODI	14	0.59	11TH TSP	+29.46
		05/94 RFO	Bobbin	ODI	16	0.53	11TH TSP	+28.21
42	62	05/94 RFO	Bobbin	ADI		4.67	14TH TSP	-2.96
		05/94 RFO	C/L Special Int	VOL		2.69	14TH TSP	-3.44
42	67	05/94 RFO	Bobbin	ODI	1	4.62	5TH TSP	-8.52
		05/94 RFO	H/L Special Int	VOL		1.54	5TH TSP	-8.00
42	68	05/94 RFO	Bobbin	ODI	12	2.39	3RD TSP	+21.92
42	69	05/94 RFO	Bobbin	ODI	18	0.85	7TH TSP	+36.29
42	70	05/94 RFO	Bobbin	ODI	6	1.27	3RD TSP	+9.30
42	71	05/94 RFO	Bobbin	ODI	15	1.04	7TH TSP	+18.39
42	77	05/94 RFO	Bobbin	ODI	11	1.41	15TH TSP	+14.61
42	82	05/94 RFO	Bobbin	ODI	7	1.50	7TH TSP	+39.07
42	83	05/94 RFO	Bobbin	ODI	8	0.93	5TH TSP	+39.83
		05/94 RFO	Bobbin	ODI	12	1.16	5TH TSP	+39.44
42	93	05/94 RFO	Bobbin	ODI	20	0.48	7TH TSP	+37.82
43	22	05/94 RFO	Bobbin	WAR	24	1.19	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	29	1.73	3AVB	+0.00
43	61	05/94 RFO	Bobbin	ODI	10	0.55	10TH TSP	+15.51
43	70	05/94 RFO	Bobbin	ODI	14	0.78	7TH TSP	+15.55
		05/94 RFO	Bobbin	ODI	29	0.29	6TH TSP	+39.86
43	72	05/94 RFO	Bobbin	NQI		0.87	3AVB	+13.31
43	73	05/94 RFO	Bobbin	NQI		0.76	8TH TSP	+10.90
		05/94 RFO	Bobbin	NQI		0.78	1ST TSP	+21.58
		05/94 RFO	U-Bend	VOL		0.49	8TH TSP	+11.12
		05/94 RFO	H/L Special Int	VOL		1.21	2ND TSP	-5.02
43	74	05/94 RFO	Bobbin	NQI		1.18	4TH TSP	+14.10
		05/94 RFO	H/L Special Int	VOL		1.36	4TH TSP	+14.11
43	78	05/94 RFO	Bobbin	WAR	24	1.42	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	29	2.04	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.58	2AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.78	3AVB	+0.00
43	81	05/94 RFO	Bobbin	WAR	17	0.83	4AVB	+0.00
		05/94 RFO	Bobbin	WAR	21	1.09	2AVB	+0.00
		05/94 RFO	Bobbin	WAR	30	2.21	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.23	4AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.24	3AVB	+0.00
		05/94 RFO	U-Bend	VOL		0.35	2AVB	+0.00
43	85	05/94 RFO	Bobbin	NQI		0.53	7TH TSP	+39.38
43	87	05/94 RFO	Bobbin	NQI		0.49	7TH TSP	+39.86
43	91	05/94 RFO	Bobbin	NQI		0.92	3RD TSP	+1.67
		05/94 RFO	H/L Special Int	VOL		0.60	3RD TSP	+1.68

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	EXTENT1
44	38	05/94 RFO	Bobbin	ODI	1	1.28	7TH TSP	+41.45 F/L
44	46	05/94 RFO	Bobbin	WAR	15	0.58	3AVB	+0.00 F/L
44	54	05/94 RFO	Bobbin	ODI	17	1.34	8TH TSP	+2.49 F/L
44	59	05/94 RFO	Bobbin	NQI		1.00	8TH TSP	+2.41 F/L
44	62	05/94 RFO	Bobbin	ODI	12	2.21	4TH TSP	+38.47 F/L
44	64	05/94 RFO	Bobbin	ODI	17	0.56	5TH TSP	+40.54 F/L
		05/94 RFO	H/L Special Int	VOL		0.18	6TH TSP	-2.13 6TH TSP
44	69	05/94 RFO	Bobbin	ODI	4	0.72	5TH TSP	+37.64 F/L
44	76	05/94 RFO	Bobbin	ODI	2	2.35	6TH TSP	+24.05 F/L
44	80	05/94 RFO	Bobbin	ODI	13	1.18	9TH TSP	+2.52 F/L
		05/94 RFO	U-Bend	VOL		0.54	9TH TSP	+2.67 9TH TSP
44	85	05/94 RFO	Bobbin	NQI		1.36	8TH TSP	+2.65 F/L
		05/94 RFO	U-Bend	VOL		0.70	8TH TSP	+2.68 8TH TSP
44	90	05/94 RFO	Bobbin	ODI	8	0.58	10TH TSP	+38.70 F/L
45	24	05/94 RFO	Bobbin	ODI	12	2.00	15TH TSP	+25.68 F/L
45	27	05/94 RFO	Bobbin	NQI		0.28	12TH TSP	+30.60 F/L
		05/94 RFO	C/L Special Int	VOL		0.17	11TH TSP	-12.30 11TH TSP
45	35	05/94 RFO	Bobbin	ODI	4	1.24	7TH TSP	+23.62 F/L
		05/94 RFO	Bobbin	ODI	4	1.93	7TH TSP	+40.08 F/L
		05/94 RFO	Bobbin	ODI	34	0.56	7TH TSP	+23.34 F/L
45	40	05/94 RFO	Bobbin	NQI		1.58	9TH TSP	+2.26 F/L
45	42	05/94 RFO	Bobbin	ODI	12	0.54	15TH TSP	+23.02 F/L
45	52	05/94 RFO	Bobbin	ODI	8	3.06	10TH TSP	+1.34 F/L
		05/94 RFO	Bobbin	ODI	33	0.37	17TH TSP	+8.51 F/L
		05/94 RFO	Bobbin	ODI	35	0.88	11TH TSP	+17.12 F/L
		05/94 RFO	C/L Special Int	VOL		0.84	11TH TSP	+17.42 11TH TSP
45	73	05/94 RFO	Bobbin	ODI	21	1.36	13TH TSP	+28.02 F/L
		05/94 RFO	C/L Special Int	VOL		1.57	13TH TSP	+28.04 13TH TSP
45	78	05/94 RFO	Bobbin	NQI		0.52	13TH TSP	+5.30 F/L
45	79	05/94 RFO	Bobbin	ODI	21	1.32	4AVB	-20.66 F/L
45	83	05/94 RFO	Bobbin	ODI	7	1.44	9TH TSP	+2.49 F/L
		05/94 RFO	U-Bend	VOL		0.73	9TH TSP	+2.53 9TH TSP
45	86	05/94 RFO	Bobbin	NQI		1.12	9TH TSP	+1.40 F/L
45	91	05/94 RFO	Bobbin	WAR	14	0.66	4AVB	+0.00 F/L
46	48	05/94 RFO	Bobbin	NQI		1.19	2AVB	+21.53 F/L
		05/94 RFO	Bobbin	NQI		2.39	3AVB	+1.09 F/L
		05/94 RFO	Bobbin	ODI	17	0.98	1AVB	+22.65 F/L
		05/94 RFO	Bobbin	ODI	24	2.10	2AVB	+9.95 F/L
		05/94 RFO	Bobbin	ODI	28	2.19	1AVB	+31.10 F/L
		05/94 RFO	U-Bend	VOL		1.18	2AVB	+30.25 1AVB
		05/94 RFO	U-Bend	VOL		1.19	2AVB	+8.73 1AVB
		05/94 RFO	U-Bend	VOL		1.24	3A/B	+0.87 1AVB
		05/94 RFO	U-Bend	VOL		2.20	1AVB	+20.59 1AVB
		05/94 RFO	U-Bend	VOL		3.29	1AVB	+28.43 1AVB
46	51	05/94 RFO	Bobbin	ODI	9	0.78	12TH TSP	+6.31 F/L
46	61	05/94 RFO	Bobbin	ODI	6	0.76	11TH TSP	+41.20 F/L
46	63	05/94 RFO	Bobbin	ADI		5.51	1AVB	+30.67 F/L
		05/94 RFO	Bobbin	ODI	9	4.46	1AVB	+27.37 F/L
		05/94 RFO	Bobbin	ODI	15	3.13	2AVB	+8.41 F/L
		05/94 RFO	U-Bend	VOL		0.80	1AVB	+30.29 2AVB
46	81	05/94 RFO	Bobbin	ODI	11	0.85	17TH TSP	+25.22 F/L
47	27	05/94 RFO	Bobbin	ODI	4	1.02	6TH TSP	+7.74 F/L
		05/94 RFO	Bobbin	ODI	5	1.62	7TH TSP	+36.56 F/L
47	34	05/94 RFO	Bobbin	NQI		1.21	1AVB	+11.14 F/L
		05/94 RFO	Bobbin	NQI		1.22	1AVB	+17.37 F/L
		05/94 RFO	Bobbin	NQI		1.56	1AVB	+15.29 F/L
		05/94 RFO	Bobbin	NQI		1.90	1AVB	+19.15 F/L
		05/94 RFO	Bobbin	ODI	13	1.17	1AVB	+9.30 F/L
		05/94 RFO	U-Bend	VOL		0.47	1AVB	+9.52 2AVB
		05/94 RFO	U-Bend	VOL		0.62	1AVB	+12.79 2AVB
		05/94 RFO	U-Bend	VOL		0.71	1AVB	+16.22 2AVB
		05/94 RFO	U-Bend	VOL		0.74	1AVB	+7.94 2AVB
		05/94 RFO	U-Bend	VOL		0.80	1AVB	+14.68 2AVB
		05/94 RFO	U-Bend	VOL		0.78	8TH TSP	+22.73 2AVB
		05/94 RFO	U-Bend	VOL		0.88	8TH TSP	+11.58 2AVB
47	41	05/94 RFO	Bobbin	ODI	7	1.12	9TH TSP	+2.33 F/L

S/G D - ATTACHMENT		#4 INDICATIONS OF IMPERFECTIONS									
ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLS	LOCATION				EXTENT1
47	43	05/94	RFO Bobbin	ODI	9	1.16	9TH TSP	-1.81			F/L
47	46	05/94	RFO Bobbin	ODI	12	0.65	9TH TSP	-1.41			F/L
47	65	05/94	RFO Bobbin	ODI	11	1.41	5TH TSP	+24.99			F/L
47	67	05/94	RFO Bobbin	ODI	24	0.58	7TH TSP	+35.06			F/L
47	68	05/94	RFO Bobbin	ADI		8.74	3AVB	+9.54			F/L
		05/94	RFO Bobbin	NQI		1.19	9TH TSP	+2.35			F/L
		05/94	RFO Bobbin	ODI	34	0.71	7TH TSP	+30.03			F/L
		05/94	RFO U-Bend	VOL		1.02	4AVB	+28.19			9TH TSP
47	81	05/94	RFO Bobbin	ODI	22	2.16	2AVB	+5.33			F/L
47	83	05/94	RFO Bobbin	ADI		3.17	17TH TSP	+23.85			F/L
		05/94	RFO C/L Special Int	VOL		0.33	17TH TSP	+26.09			17TH TSP
47	87	05/94	RFO Bobbin	ODI	20	0.59	4TH TSP	-2.13			F/L
48	32	05/94	RFO Bobbin	NQI		0.48	17TH TSP	+12.04			F/L
		05/94	RFO C/L Special Int	VOL		0.36	17TH TSP	+12.25			17TH TSP
48	33	05/94	RFO Bobbin	NQI		0.52	13TH TSP	+3.28			F/L
		05/94	RFO C/L Special Int	VOL		0.67	13TH TSP	+3.44			13TH TSP
48	35	05/94	RFO Bobbin	ODI	9	0.58	10TH TSP	+37.21			F/L
48	41	05/94	RFO Bobbin	ODI	8	1.89	7TH TSP	+23.29			F/L
		05/94	RFO Bobbin	ODI	18	0.65	7TH TSP	+22.19			F/L
48	44	05/94	RFO Bobbin	ODI	1	1.58	4AVB	-8.61			F/L
		05/94	RFO Bobbin	NQI		0.52	7TH TSP	+36.07			F/L
		05/94	RFO Bobbin	NQI		0.78	11TH TSP	+1.88			F/L
		05/94	RFO Bobbin	NQI		0.90	11TH TSP	+24.37			F/L
		05/94	RFO Bobbin	NQI		1.04	15TH TSP	+26.29			F/L
		05/94	RFO H/L Special Int	VOL		0.73	8TH TSP	-22.15			8TH TSP
		05/94	RFO C/L Special Int	VOL		0.28	13TH TSP	-9.84			13TH TSP
		05/94	RFO C/L Special Int	VOL		0.48	13TH TSP	+0.00			13TH TSP
		05/94	RFO C/L Special Int	VOL		0.63	11TH TSP	+24.20			11TH TSP
		05/94	RFO C/L Special Int	VOL		1.26	11TH TSP	+2.03			11TH TSP
48	56	05/94	RFO C/L Special Int	VOL		0.61	18TH TSP	-0.03			18TH TSP
48	62	05/94	RFO Bobbin	ODI	28	0.48	16TH TSP	+31.49			F/L
48	65	05/94	RFO C/L Special Int	VOL		0.97	18TH TSP	+3.39			18TH TSP
		05/94	RFO C/L Special Int	VOL		1.54	18TH TSP	-2.54			18TH TSP
48	68	05/94	RFO Bobbin	ODI	33	3.05	1AVB	+27.68			F/L
48	70	05/94	RFO Bobbin	ODI	10	0.65	7TH TSP	+26.48			F/L
		05/94	RFO Bobbin	ODI	10	0.67	7TH TSP	+36.36			F/L
		05/94	RFO Bobbin	ODI	14	1.30	7TH TSP	+27.45			F/L
48	72	05/94	RFO Bobbin	ADI		4.36	17TH TSP	+18.51			F/L
		05/94	RFO Bobbin	ADI		6.08	11TH TSP	+20.85			F/L
		05/94	RFO C/L Special Int	VOL		0.38	17TH TSP	+19.09			17TH TSP
		05/94	RFO C/L Special Int	VOL		0.71	17TH TSP	+20.35			17TH TSP
48	75	05/94	RFO H/L Tubesheet	VOL		0.66	TTS-HL	+0.00			TTS-HL
48	78	05/94	RFO Bobbin	ADI		6.09	4AVB	-0.57			F/L
		05/94	RFO U-Bend	VOL		0.46	4AVB	-0.20			9TH TSP
48	80	05/94	RFO Bobbin	NQI		1.11	9TH TSP	+1.49			F/L
48	84	05/94	RFO C/L Special Int	VOL		18.45	18TH TSP	+0.00			18TH TSP
49	33	05/94	RFO Bobbin	ODI	9	1.60	13TH TSP	+5.85			F/L
49	37	05/94	RFO Bobbin	NQI		0.74	12TH TSP	+11.55			F/L
		05/94	RFO Bobbin	ODI	3	1.62	15TH TSP	+24.92			F/L
		05/94	RFO C/L Special Int	VOL		0.49	12TH TSP	+11.38			12TH TSP
49	47	05/94	RFO C/L Special Int	VOL		0.47	18TH TSP	+0.00			18TH TSP
49	48	05/94	RFO Bobbin	ODI	11	1.36	8TH TSP	+3.47			F/L
49	51	05/94	RFO Bobbin	ODI	8	0.60	15TH TSP	+19.89			F/L
		05/94	RFO Bobbin	ODI	14	1.87	11TH TSP	+19.26			F/L
		05/94	RFO Bobbin	ODI	29	0.49	11TH TSP	+17.91			F/L
49	59	05/94	RFO Bobbin	ADI		2.36	7TH TSP	+24.23			F/L
		05/94	RFO H/L Special Int	VOL		0.67	7TH TSP	+24.74			7TH TSP
49	67	05/94	RFO Bobbin	ODI	2	2.66	9TH TSP	-1.50			F/L
		05/94	RFO C/L Special Int	VOL		1.08	9TH TSP	-1.83			9TH TSP
49	69	05/94	RFO Bobbin	ODI	13	5.04	1AVB	-14.87			F/L
		05/94	RFO U-Bend	VOL		1.71	1AVB	+14.56			1AVB
		05/94	RFO C/L Special Int	VOL		1.07	18TH TSP	-0.22			18TH TSP
		05/94	RFO C/L Special Int	VOL		7.38	17TH TSP	+0.00			17TH TSP
49	70	05/94	RFO Bobbin	NQI		1.04	8TH TSP	+3.58			F/L
49	72	05/94	RFO C/L Special Int	VOL		5.07	18TH TSP	+0.00			18TH TSP
49	79	05/94	RFO C/L Special Int	VOL		1.11	18TH TSP	+0.00			18TH TSP

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	EXTENT1
49	83	05/94 RFO	Bobbin	AXI	36	0.81	4TH TSP	F/L
		05/94 RFO	H/L Special Int VOL			0.43	4TH TSP	4TH TSP
		05/94 RFO	H/L Special Int VOL			0.59	4TH TSP	4TH TSP

Total Indications Found = 2049

Total Tubes Found = 903

ATTACHMENT 5

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 Catawba Nuclear Station - Unit Two
 S/G A
 05/94 RFO

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S/G A - ATTACHMENT #5 TUBES PLUGGED OR REPAIRED					LENGTH	MATL LEG
ROW	COL	OUTAGE	REPAIR CODE	TYPE LOCATION		
8	107	05/94 RFO	PLG	ROLL		1690 TE-CL
		05/94 RFO	PLG	ROLL		1690 TE-HL
16	72	05/94 RFO	PLG	ROLL		1690 TE-CL
		05/94 RFO	PLG	ROLL		1690 TE-HL
24	108	05/94 RFO	PLG	ROLL		1690 TE-CL
		05/94 RFO	PLG	ROLL		1690 TE-HL
29	24	05/94 RFO	PLG	ROLL		1690 TE-CL
		05/94 RFO	PLG	ROLL		1690 TE-HL
35	14	05/94 RFO	PLG	ROLL		1690 TE-CL
		05/94 RFO	PLG	ROLL		1690 TE-HL
40	72	05/94 RFO	PLG	ROLL		1690 TE-CL
		05/94 RFO	PLG	ROLL		1690 TE-HL

Total Indications Found = 12
 Total Tubes Found = 6
 Total Tubes in Input File = 6

ATTACHMENT 6

BWNS TUBAN II (Version 2.0) 06/17/1994 07:07:19
 Catawba Nuclear Station - Unit Two
 S/G B
 05/94 RFO

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S/G B - ATTACHMENT #6 TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
29	87	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
30	90	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
33	68	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
33	74	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
33	78	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
37	35	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
38	82	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
40	64	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
41	64	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
45	37	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
47	80	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL

Total Indications Found = 22
 Total Tubes Found = 11
 Total Tubes in Input File = 11

ATTACHMENT 7

S/G C - ATTACHMENT #7 TUBES PLUGGED OR REPAIRED								
ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
9	35	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
33	24	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
39	20	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
39	47	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
46	87	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL

Total Indications Found = 10
Total Tubes Found = 5
Total Tubes in Input File = 5

ATTACHMENT 8

S/G D - ATTACHMENT #8 TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
4	43	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
15	108	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
16	62	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
21	110	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
28	81	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
30	59	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
33	48	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
40	67	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL
41	43	05/94 RFO	PLG		ROLL		1690	TE-CL
		05/94 RFO	PLG		ROLL		1690	TE-HL

Total Indications Found = 18
 Total Tubes Found = 9
 Total Tubes in Input File = 9