

Duke Power Company  
Catawba Nuclear Generation Department  
4800 Concord Road  
York, SC 29745

D. L. REHN  
Vice President  
(803)831-3205 Office  
(803)831-3426 Fax



**DUKE POWER**

1994  
March 15, ~~1993~~

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

Subject: Catawba Nuclear Station, Unit 1  
Docket No. 50-413  
Special Report  
End of Cycle 7 Refueling Outage  
Steam Generator Tube Inspection Report

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 Full Length</u>
A	4468
B	4601
C	4395
D	4303

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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PDR

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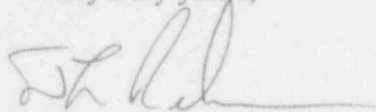
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3. The following quantities of tubes were removed from service by plugging or repaired by sleeving. (The tubes are identified in the attachments.)

<u>Steam Generator</u>	<u>Number of Tubes</u>	<u>Attachment</u>
A	119	5
B	89	6
C	243	7
D	284	8

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

Very truly yours,



D. L. Rehn

DT/

Attachments

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xc: Mr. S. D. Ebnetter  
Regional Administrator, Region II

Mr. Robert E. Martin, Project Manager  
ONRR

Mr. Nick Economos, Inspector  
Region II

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

ATTACHMENT 1

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
1	1	11/93 RFO	Bobbin	ODI	2	1.48	5TH TSP +36.50
		11/93 RFO	H/L Special Int	VOL		0.30	6TH TSP -7.66
1	3	11/93 RFO	Bobbin	ODI	7	0.91	13TH TSP +14.95
		11/93 RFO	Bobbin	ODI	8	2.10	13TH TSP +15.28
		11/93 RFO	C/L Special Int	VOL		0.72	13TH TSP +14.58
1	11	11/93 RFO	Bobbin	ODI	27	0.59	7TH TSP +3.17
1	13	11/93 RFO	Bobbin	ADI		2.36	12TH TSP +30.53
		11/93 RFO	Bobbin	ADI		3.47	12TH TSP +27.65
		11/93 RFO	C/L Special Int	VOL		1.16	12TH TSP +29.98
		11/93 RFO	C/L Special Int	VOL		1.22	12TH TSP +27.00
1	15	11/93 RFO	C/L Special Int	VOL		0.74	19TH TSP +26.39
1	18	11/93 RFO	Bobbin	ODI	2	1.61	11TH TSP +11.26
		11/93 RFO	Bobbin	ODI	8	1.63	11TH TSP +11.11
1	19	11/93 RFO	C/L Special Int	VOL		0.63	18TH TSP +19.78
1	34	11/93 RFO	Bobbin	ODI	6	0.72	4TH TSP +10.03
		11/93 RFO	H/L Tubesheet	SAI		0.83	TTS-HL -2.58
1	35	11/93 RFO	Bobbin	ADI		2.04	12TH TSP +29.97
		11/93 RFO	C/L Special Int	VOL		0.51	11TH TSP +12.17
1	38	11/93 RFO	H/L Special Int	VOL		0.78	2ND TSP -2.36
1	39	11/93 RFO	C/L Special Int	VOL		0.50	12TH TSP +17.18
		11/93 RFO	C/L Special Int	VOL		0.62	12TH TSP +17.93
		11/93 RFO	C/L Special Int	VOL		0.82	19TH TSP +19.03
		11/93 RFO	C/L Special Int	VOL		0.86	11TH TSP +12.23
1	41	11/93 RFO	C/L Special Int	VOL		0.60	12TH TSP +16.24
1	42	11/93 RFO	H/L Special Int	VOL		0.37	1ST TSP -0.83
		11/93 RFO	H/L Special Int	VOL		2.09	7TH TSP +41.27
		11/93 RFO	C/L Special Int	VOL		0.51	14TH TSP +9.89
1	45	11/93 RFO	Bobbin	ADI		2.37	11TH TSP +25.50
		11/93 RFO	Bobbin	ADI		2.44	11TH TSP +25.64
		11/93 RFO	C/L Special Int	VOL		0.56	11TH TSP +25.58
1	48	11/93 RFO	Bobbin	IDI	40	14.87	TE-HL +17.03
		11/93 RFO	Bobbin	ODI	1	1.66	10TH TSP +12.12
		11/93 RFO	Bobbin	ODI	13	1.44	10TH TSP +12.39
		11/93 RFO	H/L Tubesheet	MAI		4.90	TTS-HL -3.74
		11/93 RFO	C/L Special Int	VOL		1.90	10TH TSP +12.26
1	54	11/93 RFO	Bobbin	ADI		3.32	2ND TSP -6.96
1	57	11/93 RFO	Bobbin	ADI		7.95	10TH TSP +21.62
		11/93 RFO	Bobbin	ADI		10.32	10TH TSP +21.18
		11/93 RFO	C/L Special Int	VOL		1.23	10TH TSP +21.58
1	58	11/93 RFO	H/L Tubesheet	SAI		0.79	TTS-HL -0.67
		11/93 RFO	H/L Special Int	VOL		0.48	7TH TSP +3.82
1	67	11/93 RFO	Bobbin	IDI	40	17.80	TE-HL +14.44
1	71	11/93 RFO	Bobbin	HQI		2.92	22ND TSP +13.55
		11/93 RFO	Bobbin	HQI		3.11	22ND TSP +13.54
1	87	11/93 RFO	H/L Special Int	VOL		0.22	TTS-HL +1.51
		11/93 RFO	H/L Special Int	VOL		0.42	TTS-HL +3.17
		11/93 RFO	H/L Special Int	VOL		0.42	TTS-HL +5.08
		11/93 RFO	H/L Special Int	VOL		0.51	TTS-HL +5.23
		11/93 RFO	H/L Special Int	VOL		0.65	TTS-HL +5.79
		11/93 RFO	H/L Special Int	VOL		0.75	TTS-HL +0.14
		11/93 RFO	H/L Special Int	VOL		0.99	TTS-HL +1.00
		11/93 RFO	H/L Special Int	VOL		1.24	TTS-HL +0.82
1	89	11/93 RFO	H/L Special Int	VOL		1.14	5TH TSP +19.79
1	90	11/93 RFO	Bobbin	ODI	16	0.48	3RD TSP +0.00
1	91	11/93 RFO	Bobbin	ADI		2.53	7TH TSP +31.17
		11/93 RFO	Bobbin	ODI	16	0.48	3RD TSP -0.06
1	95	11/93 RFO	Bobbin	ADI		1.71	6TH TSP +22.47
		11/93 RFO	C/L Special Int	HQI		0.79	9TH TSP -2.73
		11/93 RFO	C/L Special Int	HQI		0.93	9TH TSP -5.79
		11/93 RFO	H/L Special Int	VOL		0.72	6TH TSP +23.39
1	98	11/93 RFO	H/L Special Int	VOL		0.55	2ND TSP +8.13
1	100	11/93 RFO	C/L Special Int	VOL		0.54	13TH TSP -1.80
		11/93 RFO	C/L Special Int	VOL		2.68	21ST TSP +8.94
1	101	11/93 RFO	H/L Special Int	VOL		0.69	4TH TSP +19.55
		11/93 RFO	H/L Special Int	VOL		1.31	3RD TSP +23.47

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	CCL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.41	19TH TSP +25.01
		11/93 RFO	C/L Special Int	VOL		0.46	12TH TSP +8.14
		11/93 RFO	C/L Special Int	VOL		0.46	19TH TSP +23.82
		11/93 RFO	C/L Special Int	VOL		0.56	13TH TSP -1.42
1	103	11/93 RFO	C/L Special Int	VOL		1.27	9TH TSP -6.12
		11/93 RFO	C/L Special Int	VOL		0.92	14TH TSP +9.30
		11/93 RFO	C/L Special Int	VOL		1.45	21ST TSP +8.64
1	104	11/93 RFO	Bobbin	IDI	40	8.33	TE-HL +4.23
		11/93 RFO	Bobbin	HQI		0.34	12TH TSP +41.35
		11/93 RFO	Bobbin	HQI		0.39	12TH TSP +41.28
1	105	11/93 RFO	H/L Tubesheet	SAI		1.16	TTS-HL -2.38
		11/93 RFO	C/L Special Int	VOL		3.85	TTS-CL +6.24
		11/93 RFO	C/L Special Int	VOL		0.82	21ST TSP +9.33
1	114	11/93 RFO	Bobbin	IDI	40	7.23	TE-HL +12.88
2	16	11/93 RFO	C/L Special Int	VOL		0.38	21ST TSP +1.73
2	18	11/93 RFO	Bobbin	HQI		1.30	12TH TSP +12.12
		11/93 RFO	Bobbin	HQI		1.53	12TH TSP +12.51
		11/93 RFO	C/L Special Int	VOL		0.64	12TH TSP +13.42
		11/93 RFO	C/L Special Int	VOL		0.70	12TH TSP +23.72
		11/93 RFO	C/L Special Int	VOL		0.75	12TH TSP +21.62
2	30	11/93 RFO	Bobbin	ODI	14	1.45	12TH TSP +12.80
		11/93 RFO	Bobbin	ODI	20	0.99	12TH TSP +12.39
		11/93 RFO	C/L Special Int	VOL		0.31	12TH TSP +13.57
2	41	11/93 RFO	Bobbin	ODI	1	0.40	12TH TSP +39.63
		11/93 RFO	Bobbin	ODI	1	0.91	11TH TSP +32.12
		11/93 RFO	Bobbin	ODI	32	0.20	11TH TSP +32.28
		11/93 RFO	Bobbin	ODI	39	0.29	12TH TSP +39.46
		11/93 RFO	C/L Special Int	VOL		0.46	11TH TSP -4.68
		11/93 RFO	C/L Special Int	VOL		0.50	10TH TSP -12.12
2	52	11/93 RFO	H/L Tubesheet	SAI		0.73	TTS-HL +0.03
2	54	11/93 RFO	Bobbin	ADI		1.73	12TH TSP +12.78
		11/93 RFO	C/L Special Int	VOL		0.26	12TH TSP +12.69
2	61	11/93 RFO	Bobbin	ADI		1.17	1ST TSP +15.38
		11/93 RFO	Bobbin	ADI		2.08	3RD TSP +8.08
		11/93 RFO	H/L Special Int	VOL		0.29	2ND TSP -4.68
		11/93 RFO	H/L Special Int	VOL		0.41	3RD TSP +8.09
		11/93 RFO	H/L Special Int	VOL		0.61	3RD TSP +8.98
		11/93 RFO	H/L Special Int	VOL		0.80	3RD TSP +9.62
2	64	11/93 RFO	Bobbin	ODI	29	0.42	3RD TSP +7.59
2	73	11/93 RFO	Bobbin	HQI		1.64	22ND TSP +15.84
		11/93 RFO	Bobbin	HQI		2.77	22ND TSP +16.81
2	80	11/93 RFO	Bobbin	ADI		1.70	19TH TSP +15.83
		11/93 RFO	Bobbin	ADI		1.76	10TH TSP +5.18
		11/93 RFO	Bobbin	ADI		2.38	10TH TSP +5.26
		11/93 RFO	Bobbin	ADI		2.58	19TH TSP +16.02
		11/93 RFO	C/L Special Int	VOL		0.71	19TH TSP +15.27
2	83	11/93 RFO	H/L Tubesheet	HAI		3.02	TTS-HL -2.34
2	85	11/93 RFO	Bobbin	ODI	9	0.79	12TH TSP +28.69
		11/93 RFO	Bobbin	ODI	10	1.29	12TH TSP +28.48
		11/93 RFO	C/L Special Int	VOL		0.59	12TH TSP +28.00
2	87	11/93 RFO	Bobbin	ODI	5	0.66	19TH TSP +29.88
		11/93 RFO	Bobbin	ODI	10	0.61	19TH TSP +29.95
		11/93 RFO	C/L Special Int	VOL		0.50	19TH TSP +29.82
2	89	11/93 RFO	Bobbin	IDI	40	6.67	TE-HL +17.93
		11/93 RFO	H/L Tubesheet	SAI		1.31	TTS-HL -3.65
		11/93 RFO	H/L Tubesheet	SAI		8.50	TTS-HL -2.14
2	90	11/93 RFO	Bobbin	ODI	38	0.48	3RD TSP +0.08
2	92	11/93 RFO	H/L Tubesheet	HQI		2.12	TTS-HL -0.19
2	101	11/93 RFO	Bobbin	ODI	9	1.12	5TH TSP +34.30
3	9	11/93 RFO	C/L Special Int	VOL		0.64	14TH TSP +3.29
3	12	11/93 RFO	Bobbin	ADI		4.15	7TH TSP +15.58
		11/93 RFO	H/L Special Int	VOL		1.13	7TH TSP +15.58
3	23	11/93 RFO	Bobbin	ODI	1	1.16	10TH TSP +17.21
		11/93 RFO	Bobbin	ODI	22	0.28	10TH TSP +17.97
		11/93 RFO	H/L Tubesheet	VOL		1.02	TTS-HL -0.71

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.18	10TH TSP	+17.75
		11/93 RFO	C/L Special Int	VOL		0.59	12TH TSP	+2.07
3	42	11/93 RFO	Bobbin	ODI	1	2.58	17TH TSP	+4.11
		11/93 RFO	Bobbin	ODI	3	1.02	17TH TSP	+4.23
		11/93 RFO	C/L Special Int	VOL		0.59	17TH TSP	+4.71
3	47	11/93 RFO	Bobbin	IDI	40	3.09	TE-CL	+15.11
3	50	11/93 RFO	U-Bend	VOL		1.53	8TH TSP	-0.83
		11/93 RFO	Bobbin	ODI	4	0.87	21ST TSP	+3.72
		11/93 RFO	Bobbin	ODI	20	0.94	21ST TSP	+3.51
		11/93 RFO	C/L Special Int	VOL		0.55	21ST TSP	+5.77
3	65	11/93 RFO	Bobbin	ODI	3	1.41	19TH TSP	+17.39
		11/93 RFO	Bobbin	ODI	9	1.73	19TH TSP	+17.15
		11/93 RFO	C/L Special Int	VOL		0.45	19TH TSP	+17.13
3	66	11/93 RFO	Bobbin	IDI	40	29.69	TE-HL	+16.24
3	71	11/93 RFO	Bobbin	IDI	40	6.82	TE-HL	+10.13
		11/93 RFO	Bobbin	IDI	40	12.79	TE-HL	+12.04
		11/93 RFO	H/L Tubesheet	MAI		1.70	TTS-HL	-9.62
		11/93 RFO	H/L Tubesheet	MAI		5.12	TTS-HL	-7.94
		11/93 RFO	H/L Tubesheet	SAI		0.67	TTS-HL	-6.13
		11/93 RFO	H/L Tubesheet	SAI		0.94	TTS-HL	-6.99
3	74	11/93 RFO	Bobbin	ADI		12.55	16TH TSP	+3.03
		11/93 RFO	Bobbin	NQI		0.96	16TH TSP	+1.63
		11/93 RFO	Bobbin	ADI		11.95	16TH TSP	-1.45 to +4.33
		11/93 RFO	C/L Special Int	VOL		2.49	16TH TSP	+2.27
		11/93 RFO	C/L Special Int	VOL		0.88	16TH TSP	+1.12 to +3.04
3	86	11/93 RFO	Bobbin	NQI		0.47	3RD TSP	+15.69
		11/93 RFO	H/L Special Int	VOL		0.55	3RD TSP	+15.85
3	93	11/93 RFO	Bobbin	NQI		0.69	3RD TSP	+0.12
3	96	11/93 RFO	U-Bend	VOL		0.94	9TH TSP	+0.72
		11/93 RFO	U-Bend	VOL		1.29	9TH TSP	+1.00
3	97	11/93 RFO	Bobbin	ADI		4.91	4TH TSP	+10.45
		11/93 RFO	Bobbin	ADI		1.63	10TH TSP	+31.89
		11/93 RFO	Bobbin	ADI		3.17	10TH TSP	+29.21
		11/93 RFO	Bobbin	NQI		1.07	10TH TSP	+27.25
		11/93 RFO	Bobbin	NQI		1.16	10TH TSP	+29.05
		11/93 RFO	C/L Special Int	VOL		0.57	10TH TSP	+26.28
3	100	11/93 RFO	Bobbin	IDI	40	12.28	TE-HL	+13.33
3	102	11/93 RFO	Bobbin	ODI	3	0.46	2ND TSP	+0.53
		11/93 RFO	Bobbin	ODI	37	0.67	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	11	0.26	10TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	23	0.13	10TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.51	2ND TSP	-1.26
		11/93 RFO	H/L Special Int	VOL		0.62	2ND TSP	+2.07
		11/93 RFO	H/L Special Int	VOL		0.71	2ND TSP	+3.72
3	103	11/93 RFO	Bobbin	ADI		1.55	21ST TSP	+4.66
		11/93 RFO	Bobbin	ADI		2.33	21ST TSP	+4.99
4	4	11/93 RFO	Bobbin	ODI	52	0.32	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	1.45	16TH TSP	+13.12
		11/93 RFO	C/L Special Int	VOL		0.77	16TH TSP	+13.21
4	8	11/93 RFO	Bobbin	NQI		1.00	12TH TSP	+31.04
		11/93 RFO	Bobbin	ODI	7	0.57	11TH TSP	+6.10
		11/93 RFO	C/L Special Int	VOL		0.37	12TH TSP	+30.47
		11/93 RFO	C/L Special Int	VOL		0.47	11TH TSP	+5.94
4	9	11/93 RFO	Bobbin	NQI		0.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.84	14TH TSP	+9.26
		11/93 RFO	Bobbin	ODI	2	0.74	21ST TSP	+6.54
		11/93 RFO	C/L Special Int	VOL		1.42	14TH TSP	+9.84
4	10	11/93 RFO	Bobbin	NQI		0.21	21ST TSP	+14.86
		11/93 RFO	Bobbin	NQI		0.30	21ST TSP	+13.45
		11/93 RFO	Bobbin	NQI		0.54	11TH TSP	+11.12
		11/93 RFO	Bobbin	ODI	2	0.65	10TH TSP	+2.09
		11/93 RFO	Bobbin	ODI	21	0.38	11TH TSP	+41.19
		11/93 RFO	C/L Special Int	VOL		0.30	21ST TSP	+13.68
		11/93 RFO	C/L Special Int	VOL		0.37	11TH TSP	+11.01
		11/93 RFO	C/L Special Int	VOL		0.52	21ST TSP	+14.50

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
4	11	11/93 RFO	Bobbin	ODI	18	1.29	12TH TSP +39.42
		11/93 RFO	Bobbin	ODI	34	0.74	19TH TSP +5.98
		11/93 RFO	C/L Special Int	VOL		0.61	11TH TSP -4.59
4	13	11/93 RFO	Bobbin	ODI	10	0.62	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	28	0.37	19TH TSP +39.13
		11/93 RFO	C/L Special Int	VOL		0.17	16TH TSP -2.25
		11/93 RFO	C/L Special Int	VOL		0.23	16TH TSP -1.64
		11/93 RFO	C/L Special Int	VOL		0.27	19TH TSP +38.93
4	16	11/93 RFO	Bobbin	NQI		2.23	4TH TSP +29.23
		11/93 RFO	Bobbin	NQI		11.79	8TH TSP +3.82
		11/93 RFO	U-Bend	VOL		1.41	8TH TSP +3.94
		11/93 RFO	H/L Special Int	VOL		0.56	4TH TSP +29.62
4	17	11/93 RFO	Bobbin	ADI		4.75	2ND TSP +22.45
		11/93 RFO	Bobbin	ADI		5.45	8TH TSP +9.27
		11/93 RFO	Bobbin	NQI		0.83	3RD TSP +31.59
		11/93 RFO	Bobbin	NQI		1.01	2ND TSP +14.14
		11/93 RFO	Bobbin	NQI		1.49	4TH TSP +19.05
		11/93 RFO	Bobbin	ODI	3	0.82	19TH TSP +6.94
		11/93 RFO	Bobbin	ODI	16	1.02	11TH TSP +28.86
		11/93 RFO	Bobbin	ODI	45	1.62	12TH TSP +11.17
		11/93 RFO	H/L Special Int	VOL		0.27	4TH TSP -12.68
		11/93 RFO	H/L Special Int	VOL		0.27	4TH TSP -14.17
		11/93 RFO	H/L Special Int	VOL		0.46	4TH TSP +19.07
		11/93 RFO	H/L Special Int	VOL		0.50	3RD TSP -9.82
		11/93 RFO	H/L Special Int	VOL		0.70	3RD TSP -1.29
		11/93 RFO	C/L Special Int	VOL		0.32	12TH TSP +11.46
		11/93 RFO	C/L Special Int	VOL		0.32	19TH TSP +7.31
		11/93 RFO	C/L Special Int	VOL		0.69	11TH TSP +28.98
4	20	11/93 RFO	Bobbin	ODI	27	1.47	4TH TSP +33.89
		11/93 RFO	H/L Special Int	VOL		0.37	5TH TSP -10.83
4	21	11/93 RFO	Bobbin	NQI		0.73	2ND TSP +0.00
4	28	11/93 RFO	Bobbin	ODI	19	0.65	14TH TSP +2.03
		11/93 RFO	C/L Special Int	VOL		0.57	14TH TSP +1.93
4	30	11/93 RFO	Bobbin	ODI	10	0.57	2ND TSP +0.00
4	31	11/93 RFO	Bobbin	ODI	10	0.70	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	21	0.49	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	51	0.48	2ND TSP +0.10
		11/93 RFO	H/L Tubesheet	VOL		0.43	TTS-HL -3.66
		11/93 RFO	H/L Tubesheet	VOL		0.81	TTS-HL +0.18
4	34	11/93 RFO	Bobbin	IDI	40	2.95	TE-CL +17.96
4	41	11/93 RFO	Bobbin	ODI	12	0.46	19TH TSP +28.58
		11/93 RFO	Bobbin	ODI	15	0.41	19TH TSP +25.52
		11/93 RFO	H/L Tubesheet	SAI		0.32	TTS-HL +0.02
4	46	11/93 RFO	Bobbin	ODI	56	0.32	3RD TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.77	3RD TSP +0.05
4	52	11/93 RFO	Bobbin	ADI		2.14	3RD TSP +36.35
		11/93 RFO	Bobbin	ADI		2.69	3RD TSP +38.38
		11/93 RFO	H/L Special Int	VOL		0.21	4TH TSP -5.92
		11/93 RFO	H/L Special Int	VOL		0.24	4TH TSP -8.00
4	53	11/93 RFO	Bobbin	ADI		2.08	3RD TSP +31.11
		11/93 RFO	H/L Tubesheet	SAI		0.58	TTS-HL -0.03
		11/93 RFO	H/L Special Int	VOL		0.15	4TH TSP -13.74
4	58	11/93 RFO	Bobbin	ODI	32	0.71	3RD TSP +0.00
4	59	11/93 RFO	Bobbin	ODI	3	0.58	3RD TSP +0.10
4	60	11/93 RFO	Bobbin	ADI		3.21	16TH TSP +14.15
		11/93 RFO	Bobbin	ADI		3.58	12TH TSP -2.19
		11/93 RFO	Bobbin	ADI		6.10	16TH TSP +11.81
		11/93 RFO	Bobbin	ODI	12	1.44	16TH TSP +8.12
		11/93 RFO	Bobbin	ODI	20	0.88	14TH TSP +1.49
		11/93 RFO	C/L Special Int	VOL		0.49	16TH TSP +14.09
		11/93 RFO	C/L Special Int	VOL		0.55	16TH TSP +17.08
		11/93 RFO	C/L Special Int	VOL		0.58	14TH TSP +1.37
		11/93 RFO	C/L Special Int	VOL		0.84	16TH TSP +7.77
		11/93 RFO	C/L Special Int	VOL		1.18	16TH TSP +11.22
4	69	11/93 RFO	Bobbin	ODI	4	0.51	2ND TSP +0.46



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

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	18	0.29	3RD TSP	+0.06
4	72	11/93 RFO	Bobbin	ADI		0.82	18TH TSP	+19.63
4	80	11/93 RFO	Bobbin	ADI		1.55	3RD TSP	+21.29
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	+22.12
		11/93 RFO	H/L Special Int	VOL		0.27	3RD TSP	+23.53
4	90	11/93 RFO	Bobbin	ODI	5	0.76	2ND TSP	+0.00
4	91	11/93 RFO	Bobbin	ODI	25	3.45	2ND TSP	+11.24
		11/93 RFO	H/L Special Int	VOL		1.89	2ND TSP	+11.63
4	94	11/93 RFO	Bobbin	IDI	40	34.88	TE-HL	+7.83
		11/93 RFO	Bobbin	ADI		3.04	3RD TSP	+19.41
		11/93 RFO	H/L Special Int	VOL		0.70	3RD TSP	+20.12
4	100	11/93 RFO	Bobbin	ODI	24	1.38	7TH TSP	+15.68
		11/93 RFO	H/L Special Int	VOL		2.29	7TH TSP	+15.26
4	108	11/93 RFO	Bobbin	ADI		1.79	2ND TSP	+22.44
4	110	11/93 RFO	Bobbin	ADI		2.52	7TH TSP	+10.75
		11/93 RFO	H/L Special Int	VOL		0.51	7TH TSP	+10.67
5	3	11/93 RFO	Bobbin	ODI	25	0.73	13TH TSP	+3.78
		11/93 RFO	C/L Special Int	VOL		1.03	13TH TSP	+3.90
5	9	11/93 RFO	Bobbin	NQI		0.26	22ND TSP	+5.86
		11/93 RFO	C/L Special Int	VOL		1.01	22ND TSP	+5.81
5	11	11/93 RFO	Bobbin	ADI		3.60	5TH TSP	+15.25
		11/93 RFO	H/L Special Int	VOL		0.59	5TH TSP	+15.25
5	15	11/93 RFO	Bobbin	NQI		0.23	11TH TSP	+6.19
5	17	11/93 RFO	H/L Tubesheet	VOL		0.35	TTS-HL	-0.64
5	23	11/93 RFO	Bobbin	NQI		0.34	11TH TSP	+17.87
		11/93 RFO	C/L Special Int	VOL		0.17	11TH TSP	+18.23
5	28	11/93 RFO	Bobbin	NQI		1.10	4TH TSP	+25.15
		11/93 RFO	Bobbin	ODI	30	1.21	4TH TSP	+34.97
5	29	11/93 RFO	Bobbin	ODI	48	0.75	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	0.78	3RD TSP	+0.00
5	31	11/93 RFO	Bobbin	ODI	52	0.39	5TH TSP	-0.10
5	32	11/93 RFO	Bobbin	ODI	5	0.56	3RD TSP	+0.04
		11/93 RFO	Bobbin	ODI	6	0.37	5TH TSP	-0.08
5	40	11/93 RFO	Bobbin	ADI		2.52	3RD TSP	+29.27
		11/93 RFO	H/L Special Int	VOL		0.63	3RD TSP	+29.20
5	42	11/93 RFO	H/L Tubesheet	SAI		1.11	TTS-HL	+0.00
5	43	11/93 RFO	Bobbin	ADI		3.02	21ST TSP	+2.66
5	47	11/93 RFO	Bobbin	NQI		0.59	22ND TSP	+5.66
		11/93 RFO	Bobbin	NQI		0.71	22ND TSP	+3.79
		11/93 RFO	C/L Special Int	VOL		1.07	22ND TSP	+6.13
		11/93 RFO	C/L Special Int	VOL		1.27	22ND TSP	+4.05
5	48	11/93 RFO	Bobbin	ADI		7.24	TTS-CL	+2.26
		11/93 RFO	C/L Special Int	VOL		0.86	TTS-CL	+1.77
5	49	11/93 RFO	Bobbin	NQI		1.75	TTS-CL	+1.54
		11/93 RFO	Bobbin	ODI	80	0.38	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	16	1.87	22ND TSP	+2.00
		11/93 RFO	Bobbin	ODI	17	1.02	16TH TSP	+9.27
		11/93 RFO	Bobbin	ODI	19	3.33	12TH TSP	+10.46
		11/93 RFO	C/L Special Int	VOL		0.67	TTS-CL	+1.56
		11/93 RFO	C/L Special Int	VOL		0.57	16TH TSP	+9.95
		11/93 RFO	C/L Special Int	VOL		0.77	22ND TSP	+1.89
		11/93 RFO	C/L Special Int	VOL		1.00	12TH TSP	+10.75
5	50	11/93 RFO	Bobbin	ODI	69	0.40	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	1.03	12TH TSP	+2.07
		11/93 RFO	C/L Special Int	VOL		0.51	12TH TSP	+2.03
5	59	11/93 RFO	Bobbin	IDI	18	3.79	8TH TSP	+17.27
		11/93 RFO	Bobbin	IDI	20	1.74	6TH TSP	+38.87
		11/93 RFO	Bobbin	IDI	23	2.04	6TH TSP	+38.96
		11/93 RFO	Bobbin	ODI	6	0.62	2ND TSP	+0.00
5	61	11/93 RFO	Bobbin	NQI		0.23	14TH TSP	+5.29
		11/93 RFO	Bobbin	NQI		0.28	14TH TSP	+6.36
5	62	11/93 RFO	Bobbin	ODI	22	1.34	4TH TSP	+30.66
		11/93 RFO	Bobbin	ODI	22	1.98	4TH TSP	+34.92
		11/93 RFO	Bobbin	ODI	29	1.14	4TH TSP	+24.40
		11/93 RFO	Bobbin	ODI	55	1.18	4TH TSP	+28.03

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		2.14	4TH TSP	+29.21
		11/93 RFO	H/L Special Int	VOL		2.21	4TH TSP	+25.44
		11/93 RFO	H/L Special Int	VOL		2.46	4TH TSP	+32.26
		11/93 RFO	H/L Special Int	VOL		2.57	4TH TSP	+36.31
5	66	11/93 RFO	Bobbin	ADI		2.94	5TH TSP	+26.73
5	72	11/93 RFO	Bobbin	ODI	40	6.25	TE-HL	+12.16
5	77	11/93 RFO	Bobbin	ADI		3.26	4TH TSP	+19.12
		11/93 RFO	H/L Special Int	VOL		0.67	4TH TSP	+20.31
5	85	11/93 RFO	Bobbin	ODI	92	0.65	3RD TSP	+0.06
5	86	11/93 RFO	Bobbin	ODI	39	0.36	3RD TSP	+0.04
5	89	11/93 RFO	Bobbin	NQI		0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	2.91	2ND TSP	+7.53
		11/93 RFO	H/L Special Int	VOL		2.78	2ND TSP	+7.63
5	91	11/93 RFO	Bobbin	ADI		6.38	12TH TSP	+30.81
		11/93 RFO	Bobbin	ODI	12	0.75	3RD TSP	+0.12
		11/93 RFO	C/L Special Int	VOL		1.07	11TH TSP	-14.68
5	92	11/93 RFO	Bobbin	IDI	40	4.24	TE-HL	+16.38
		11/93 RFO	Bobbin	IDI	40	5.23	TE-HL	+15.94
		11/93 RFO	Bobbin	NQI		0.31	5TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	31	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.71	2ND TSP	-0.11
5	97	11/93 RFO	Bobbin	ODI	18	0.77	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.51	2ND TSP	+0.53
5	102	11/93 RFO	Bobbin	ADI		2.13	18TH TSP	+14.20
		11/93 RFO	H/L Tubesheet	SAI		3.02	TTS-HL	-3.70
		11/93 RFO	C/L Special Int	VOL		0.31	18TH TSP	+14.28
5	105	11/93 RFO	Bobbin	ODI	12	0.45	3RD TSP	-0.10
		11/93 RFO	H/L Special Int	SAI		0.54	3RD TSP	-0.03
5	108	11/93 RFO	Bobbin	IDI	40	10.39	TE-HL	+14.37
		11/93 RFO	Bobbin	ADI		2.75	5TH TSP	+13.22
		11/93 RFO	Bobbin	ADI		3.62	1ST TSP	+16.34
		11/93 RFO	H/L Special Int	VOL		0.29	2ND TSP	-4.41
		11/93 RFO	H/L Special Int	VOL		0.47	5TH TSP	+13.48
		11/93 RFO	H/L Special Int	VOL		0.57	5TH TSP	+7.90
5	109	11/93 RFO	Bobbin	NQI		0.68	14TH TSP	+9.95
5	111	11/93 RFO	Bobbin	IDI	40	7.30	TE-HL	+13.27
		11/93 RFO	Bobbin	NQI		2.39	13TH TSP	+13.54
6	7	11/93 RFO	Bobbin	ODI	6	0.37	22ND TSP	+7.95
		11/93 RFO	C/L Special Int	VOL		1.03	22ND TSP	+7.55
6	16	11/93 RFO	Bobbin	ODI	86	0.41	6TH TSP	+0.09
6	20	11/93 RFO	Bobbin	ODI	18	0.50	5TH TSP	-0.18
		11/93 RFO	Bobbin	ODI	68	0.25	3RD TSP	+0.04
		11/93 RFO	H/L Special Int	VOL		0.45	5TH TSP	-0.05
6	35	11/93 RFO	Bobbin	ODI	10	2.82	7TH TSP	+4.32
		11/93 RFO	H/L Special Int	VOL		0.95	7TH TSP	+4.32
6	38	11/93 RFO	Bobbin	NQI		0.50	7TH TSP	+22.95
		11/93 RFO	Bobbin	ODI	22	0.84	7TH TSP	+20.37
		11/93 RFO	H/L Special Int	VOL		0.25	7TH TSP	+22.92
		11/93 RFO	H/L Special Int	VOL		0.39	7TH TSP	+20.33
6	46	11/93 RFO	Bobbin	ODI	80	0.82	3RD TSP	-0.09
6	49	11/93 RFO	Bobbin	NQI		0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.37	19TH TSP	+1.84
6	50	11/93 RFO	Bobbin	ODI	56	0.28	3RD TSP	+0.18
6	52	11/93 RFO	Bobbin	NQI		0.57	19TH TSP	+0.33
		11/93 RFO	Bobbin	ODI	8	0.71	2ND TSP	+0.09
		11/93 RFO	Bobbin	ODI	49	0.50	3RD TSP	+0.00
		11/93 RFO	H/L Tubesheet	SAI		0.62	TTS-HL	+0.00
6	56	11/93 RFO	H/L Special Int	VOL		0.72	7TH TSP	+12.51
6	57	11/93 RFO	H/L Tubesheet	VOL		0.23	TTS-HL	+2.75
6	60	11/93 RFO	Bobbin	ODI	24	1.13	2ND TSP	+11.31
		11/93 RFO	H/L Special Int	VOL		0.74	2ND TSP	+11.34
6	62	11/93 RFO	Bobbin	ADI		6.56	3RD TSP	-0.95
		11/93 RFO	Bobbin	ODI	26	1.09	4TH TSP	+21.02
		11/93 RFO	H/L Special Int	VOL		1.78	4TH TSP	+22.31

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		2.58	3RD TSP -0.19
6	65	11/93 RFO	Bobbin	ODI	9	2.94	12TH TSP +15.09
		11/93 RFO	C/L Special Int	VOL		1.21	12TH TSP +14.53
6	66	11/93 RFO	Bobbin	ADI		2.28	4TH TSP +15.12
		11/93 RFO	Bobbin	ADI		3.83	4TH TSP +17.05
6	69	11/93 RFO	Bobbin	ODI	44	0.28	3RD TSP +0.00
6	74	11/93 RFO	Bobbin	NQI		1.92	22ND TSP +6.07
6	79	11/93 RFO	Bobbin	ADI		1.78	3RD TSP +20.03
		11/93 RFO	Bobbin	ADI		2.77	3RD TSP +20.41
		11/93 RFO	Bobbin	NQI		0.27	3RD TSP +16.90
		11/93 RFO	Bobbin	NQI		0.46	3RD TSP +17.46
6	80	11/93 RFO	Bobbin	ADI		1.86	3RD TSP +12.86
		11/93 RFO	H/L Special Int	VOL		0.30	3RD TSP +13.25
6	86	11/93 RFO	Bobbin	ODI	5	0.48	5TH TSP -0.18
		11/93 RFO	Bobbin	ODI	28	0.63	3RD TSP +0.08
6	89	11/93 RFO	Bobbin	ODI	17	0.35	2ND TSP +15.34
		11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP -7.05
		11/93 RFO	H/L Special Int	VOL		0.72	3RD TSP -17.22
		11/93 RFO	H/L Special Int	VOL		0.75	3RD TSP -16.29
		11/93 RFO	H/L Special Int	VOL		0.79	3RD TSP -2.70
		11/93 RFO	H/L Special Int	VOL		0.80	3RD TSP -14.77
		11/93 RFO	H/L Special Int	VOL		0.81	3RD TSP -8.62
		11/93 RFO	H/L Special Int	VOL		0.82	3RD TSP -10.34
		11/93 RFO	H/L Special Int	VOL		0.82	3RD TSP -11.79
		11/93 RFO	H/L Special Int	VOL		0.83	3RD TSP -4.09
		11/93 RFO	H/L Special Int	VOL		0.83	3RD TSP -13.38
		11/93 RFO	H/L Special Int	VOL		0.99	3RD TSP -5.70
6	92	11/93 RFO	Bobbin	NQI		1.07	4TH TSP +12.68
		11/93 RFO	Bobbin	ODI	16	0.61	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	3	1.86	12TH TSP +25.82
		11/93 RFO	H/L Special Int	VOL		0.22	4TH TSP +13.00
		11/93 RFO	C/L Special Int	VOL		0.69	12TH TSP +25.17
6	93	11/93 RFO	Bobbin	ODI	11	0.56	2ND TSP +0.00
6	94	11/93 RFO	Bobbin	IDI	40	13.67	TE-HL +11.47
		11/93 RFO	Bobbin	NQI		1.53	7TH TSP +28.92
		11/93 RFO	Bobbin	ODI	9	0.66	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.60	8TH TSP -15.74
6	103	11/93 RFO	Bobbin	ODI	60	0.27	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	22	1.47	10TH TSP +2.19
		11/93 RFO	C/L Special Int	VOL		0.48	10TH TSP +2.28
6	105	11/93 RFO	Bobbin	ADI		3.76	4TH TSP +11.85
		11/93 RFO	Bobbin	ADI		5.11	4TH TSP +14.07
		11/93 RFO	Bobbin	ADI		3.64	12TH TSP +29.81
		11/93 RFO	H/L Special Int	VOL		0.59	4TH TSP +13.51
		11/93 RFO	H/L Special Int	VOL		0.69	4TH TSP +11.40
6	107	11/93 RFO	Bobbin	ADI		2.65	4TH TSP +8.85
		11/93 RFO	Bobbin	ODI	20	1.11	10TH TSP +23.46
		11/93 RFO	Bobbin	ODI	21	0.65	18TH TSP +5.88
		11/93 RFO	H/L Special Int	VOL		0.80	4TH TSP +3.92
		11/93 RFO	C/L Special Int	VOL		0.73	18TH TSP +5.25
		11/93 RFO	C/L Special Int	VOL		1.01	10TH TSP +20.44
6	110	11/93 RFO	Bobbin	ODI	37	0.35	2ND TSP +0.00
7	5	11/93 RFO	Bobbin	ADI		1.21	5TH TSP +22.20
		11/93 RFO	Bobbin	ADI		1.61	5TH TSP +14.30
7	7	11/93 RFO	Bobbin	ADI		5.44	5TH TSP +12.95
		11/93 RFO	H/L Special Int	VOL		0.98	5TH TSP +13.01
7	11	11/93 RFO	Bobbin	ODI	18	0.45	3RD TSP +0.00
7	12	11/93 RFO	Bobbin	ADI		0.88	10TH TSP +35.67
		11/93 RFO	C/L Special Int	NQI		1.38	9TH TSP -8.81
7	13	11/93 RFO	Bobbin	ODI	43	0.46	3RD TSP +0.00
7	14	11/93 RFO	Bobbin	ADI		3.12	11TH TSP +21.68
		11/93 RFO	Bobbin	ODI	30	0.43	6TH TSP -0.22
		11/93 RFO	Bobbin	ODI	36	0.32	5TH TSP -0.18
		11/93 RFO	C/L Special Int	VOL		0.87	11TH TSP +21.40
7	15	11/93 RFO	Bobbin	ODI	43	0.46	6TH TSP +0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.34	6TH TSP +2.85
		11/93 RFO	H/L Special Int	VOL		0.50	6TH TSP +1.40
7	20	11/93 RFO	Bobbin	ADI		1.83	17TH TSP +5.18
		11/93 RFO	Bobbin	NQI		0.58	17TH TSP +2.26
		11/93 RFO	Bobbin	ODI	21	0.52	5TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.63	17TH TSP +5.71
		11/93 RFO	C/L Special Int	VOL		0.75	17TH TSP +2.75
7	25	11/93 RFO	Bobbin	ODI	21	0.52	7TH TSP +9.59
		11/93 RFO	H/L Special Int	VOL		0.19	7TH TSP +9.70
7	26	11/93 RFO	Bobbin	NQI		0.55	3RD TSP +0.11
		11/93 RFO	Bobbin	ADI		2.57	13TH TSP +16.47
		11/93 RFO	Bobbin	ODI	28	0.70	5TH TSP -0.13
7	30	11/93 RFO	Bobbin	ODI	51	0.68	5TH TSP +0.00
7	31	11/93 RFO	Bobbin	ODI	46	0.42	5TH TSP +0.13
7	32	11/93 RFO	Bobbin	ODI	30	0.42	5TH TSP -0.20
		11/93 RFO	Bobbin	ODI	3	0.94	12TH TSP +32.08
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP -11.48
7	34	11/93 RFO	Bobbin	ODI	19	0.54	5TH TSP +0.00
7	35	11/93 RFO	Bobbin	ODI	5	0.46	5TH TSP -0.13
7	47	11/93 RFO	Bobbin	NQI		0.70	6TH TSP +34.75
		11/93 RFO	H/L Special Int	VOL		0.90	7TH TSP -9.70
7	48	11/93 RFO	Bobbin	NQI		0.98	8TH TSP +12.06
7	67	11/93 RFO	Bobbin	NQI		0.24	17TH TSP +0.27
7	86	11/93 RFO	Bobbin	ODI	7	0.76	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	16	0.72	2ND TSP +0.16
7	95	11/93 RFO	Bobbin	ODI	3	0.95	2ND TSP -0.06
7	97	11/93 RFO	Bobbin	ODI	4	0.96	3RD TSP +39.85
		11/93 RFO	H/L Special Int	VOL		0.49	4TH TSP -4.22
7	101	11/93 RFO	Bobbin	ODI	29	0.88	6TH TSP +31.42
		11/93 RFO	H/L Special Int	VOL		1.31	7TH TSP -12.56
7	103	11/93 RFO	Bobbin	ADI		3.13	5TH TSP +18.80
		11/93 RFO	H/L Special Int	VOL		0.58	5TH TSP +18.59
7	108	11/93 RFO	Bobbin	NQI		0.81	2ND TSP +0.12
7	112	11/93 RFO	Bobbin	ADI		1.31	15TH TSP +8.42
		11/93 RFO	C/L Special Int	VOL		0.49	15TH TSP +8.38
8	6	11/93 RFO	Bobbin	ODI	50	0.41	3RD TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.39	3RD TSP -0.01
8	13	11/93 RFO	Bobbin	NQI		0.93	22ND TSP +11.34
		11/93 RFO	C/L Special Int	VOL		0.47	22ND TSP +11.18
8	17	11/93 RFO	Bobbin	ODI	37	0.55	5TH TSP +0.00
8	25	11/93 RFO	Bobbin	ADI		2.67	1ST TSP +7.40
		11/93 RFO	Bobbin	ODI	12	0.47	6TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.23	1ST TSP +4.58
		11/93 RFO	H/L Special Int	VOL		0.27	1ST TSP +1.45
		11/93 RFO	H/L Special Int	VOL		0.28	1ST TSP +3.08
		11/93 RFO	H/L Special Int	VOL		1.17	1ST TSP +7.08
8	43	11/93 RFO	H/L Special Int	VOL		0.97	4TH TSP +6.08
8	46	11/93 RFO	Bobbin	IDI	23	1.29	20TH TSP +6.39
8	47	11/93 RFO	Bobbin	NQI		0.54	20TH TSP +2.03
		11/93 RFO	C/L Special Int	VOL		0.87	20TH TSP +3.24
8	56	11/93 RFO	U-Bend	SAI		1.68	8TH TSP +22.81
8	60	11/93 RFO	Bobbin	ODI	28	0.56	3RD TSP +0.00
8	62	11/93 RFO	Bobbin	ADI		2.51	4TH TSP +13.64 to +26.87
8	65	11/93 RFO	Bobbin	ADI		2.94	6TH TSP +19.73
		11/93 RFO	H/L Special Int	VOL		0.74	6TH TSP +20.31
8	68	11/93 RFO	Bobbin	ODI	6	0.41	2ND TSP +0.07
8	69	11/93 RFO	Bobbin	ODI	40	0.34	2ND TSP +0.10
8	72	11/93 RFO	Bobbin	ADI		6.58	4TH TSP +33.37
		11/93 RFO	H/L Special Int	VOL		0.57	5TH TSP -11.48
8	78	11/93 RFO	Bobbin	ADI		1.84	15TH TSP +4.60
8	79	11/93 RFO	Bobbin	ADI		12.87	15TH TSP +5.14
		11/93 RFO	C/L Special Int	VOL		1.49	15TH TSP +5.05
8	84	11/93 RFO	Bobbin	ODI	6	0.82	2ND TSP -0.02
8	85	11/93 RFO	Bobbin	ADI		2.31	1ST TSP +10.76
		11/93 RFO	H/L Special Int	VOL		0.59	1ST TSP +10.74

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
8	87	11/93 RFO	Bobbin	ODI	11	0.81	2ND TSP	+0.00
8	88	11/93 RFO	Bobbin	NQI		1.45	21ST TSP	-0.43
		11/93 RFO	Bobbin	NQI		2.87	21ST TSP	+5.17
		11/93 RFO	Bobbin	NQI		3.84	21ST TSP	+3.57
8	95	11/93 RFO	Bobbin	ODI	43	0.77	3RD TSP	+0.00
8	96	11/93 RFO	Bobbin	NQI		0.72	2ND TSP	+0.00
8	103	11/93 RFO	Bobbin	ODI	8	0.74	5TH TSP	+26.17
		11/93 RFO	Bobbin	ODI	8	1.58	16TH TSP	+2.70
		11/93 RFO	H/L Special Int	VOL		0.74	5TH TSP	+25.93
		11/93 RFO	C/L Special Int	VOL		0.70	16TH TSP	+2.74
8	107	11/93 RFO	Bobbin	ODI	59	0.35	3RD TSP	-0.02
8	108	11/93 RFO	Bobbin	ODI	4	0.55	5TH TSP	+23.57
		11/93 RFO	Bobbin	ODI	12	0.64	12TH TSP	+9.23
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP	+22.57
8	110	11/93 RFO	Bobbin	NQI		0.48	16TH TSP	-0.13
9	5	11/93 RFO	Bobbin	ODI	39	0.46	2ND TSP	+0.00
9	12	11/93 RFO	Bobbin	NQI		0.97	13TH TSP	+17.34
		11/93 RFO	C/L Special Int	VOL		0.45	13TH TSP	+16.92
9	13	11/93 RFO	Bobbin	NQI		0.83	8TH TSP	+7.58
		11/93 RFO	U-Bend	VOL		0.50	8TH TSP	+8.01
		11/93 RFO	Bobbin	ODI	26	0.37	11TH TSP	+38.93
		11/93 RFO	Bobbin	ODI	34	1.37	10TH TSP	+20.96
		11/93 RFO	C/L Special Int	VOL		0.37	11TH TSP	+38.49
		11/93 RFO	C/L Special Int	VOL		1.42	10TH TSP	+21.02
9	16	11/93 RFO	Bobbin	NQI		0.91	1ST TSP	+15.81
		11/93 RFO	H/L Special Int	VOL		0.70	2ND TSP	-4.22
9	17	11/93 RFO	Bobbin	ODI	26	0.37	2ND TSP	+0.00
9	23	11/93 RFO	Bobbin	ADI		1.86	13TH TSP	+17.68
		11/93 RFO	Bobbin	ODI	14	0.73	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.58	2ND TSP	+0.15
		11/93 RFO	C/L Special Int	VOL		0.19	13TH TSP	+17.16
9	25	11/93 RFO	Bobbin	ADI		1.31	18TH TSP	+7.05
		11/93 RFO	C/L Special Int	VOL		0.21	17TH TSP	+6.73
		11/93 RFO	C/L Special Int	VOL		0.33	18TH TSP	+6.88
		11/93 RFO	C/L Special Int	VOL		0.41	18TH TSP	+0.97
9	26	11/93 RFO	Bobbin	ODI	15	0.59	2ND TSP	+0.00
9	27	11/93 RFO	Bobbin	ODI	45	0.65	3RD TSP	+0.00
9	32	11/93 RFO	H/L Special Int	VOL		1.20	7TH TSP	+12.13
9	34	11/93 RFO	Bobbin	ODI	15	0.81	9TH TSP	-14.94
		11/93 RFO	Bobbin	ODI	17	2.88	10TH TSP	+29.06
		11/93 RFO	C/L Special Int	VOL		0.37	9TH TSP	-15.24
9	46	11/93 RFO	Bobbin	ODI	26	0.48	2ND TSP	+0.00
9	47	11/93 RFO	Bobbin	ODI	1	0.75	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.52	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.88	22ND TSP	+12.90
		11/93 RFO	H/L Special Int	VOL		0.16	3RD TSP	+1.90
		11/93 RFO	H/L Special Int	VOL		0.28	3RD TSP	+5.95
		11/93 RFO	C/L Special Int	VOL		0.23	22ND TSP	+12.83
9	52	11/93 RFO	Bobbin	NQI		0.58	16TH TSP	+6.71
9	55	11/93 RFO	Bobbin	ODI	39	0.55	3RD TSP	+0.11
9	58	11/93 RFO	Bobbin	ODI	12	1.32	TTS-HL	+1.99
		11/93 RFO	Bobbin	ODI	13	1.83	18TH TSP	+16.65
		11/93 RFO	H/L Special Int	VOL		1.08	TTS-HL	+2.04
		11/93 RFO	C/L Special Int	VOL		0.19	17TH TSP	-6.29
9	59	11/93 RFO	Bobbin	ADI		1.85	6TH TSP	+28.72
		11/93 RFO	Bobbin	ADI		2.31	6TH TSP	+23.39
		11/93 RFO	Bobbin	ADI		5.43	6TH TSP	+25.13
		11/93 RFO	H/L Special Int	VOL		0.33	7TH TSP	-15.45
		11/93 RFO	H/L Special Int	VOL		0.38	7TH TSP	-20.75
		11/93 RFO	H/L Special Int	VOL		0.65	7TH TSP	-18.86
9	60	11/93 RFO	Bobbin	ADI		1.99	4TH TSP	+19.99
		11/93 RFO	Bobbin	ADI		2.19	6TH TSP	+38.14
		11/93 RFO	Bobbin	ADI		2.49	4TH TSP	+7.91
		11/93 RFO	Bobbin	ADI		2.63	4TH TSP	+18.52

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin		ADI	2.75	6TH TSP +41.38
		11/93 RFO	Bobbin		ADI	3.54	3RD TSP +24.32
		11/93 RFO	Bobbin		ADI	6.11	4TH TSP +21.54
		11/93 RFO	Bobbin		ADI	7.86	6TH TSP +39.60
		11/93 RFO	H/L Special Int		VOL	0.19	4TH TSP +17.00
		11/93 RFO	H/L Special Int		VOL	0.39	3RD TSP +24.28
		11/93 RFO	H/L Special Int		VOL	0.46	7TH TSP -1.50
		11/93 RFO	H/L Special Int		VOL	0.52	7TH TSP -3.04
		11/93 RFO	H/L Special Int		VOL	0.53	4TH TSP +7.14
		11/93 RFO	H/L Special Int		VOL	0.71	4TH TSP +19.64
		11/93 RFO	H/L Special Int		VOL	0.80	4TH TSP +21.26
		11/93 RFO	H/L Special Int		VOL	0.80	7TH TSP -6.07
		11/93 RFO	H/L Special Int		VOL	0.93	7TH TSP -4.80
		11/93 RFO	H/L Special Int		VOL	1.10	4TH TSP +11.14
9	64	11/93 RFO	Bobbin		ODI	77	0.41 2ND TSP +0.05
9	65	11/93 RFO	Bobbin		ODI	6	0.42 5TH TSP +29.89
		11/93 RFO	Bobbin		ODI	7	0.54 2ND TSP +0.00
		11/93 RFO	Bobbin		ODI	39	0.81 3RD TSP -0.02
		11/93 RFO	H/L Special Int		VOL		0.56 6TH TSP -14.07
9	70	11/93 RFO	Bobbin		ODI	33	0.51 3RD TSP +0.09
9	77	11/93 RFO	Bobbin		ODI	19	0.53 3RD TSP +0.00
9	79	11/93 RFO	Bobbin		ODI	26	0.78 2ND TSP -0.07
9	81	11/93 RFO	Bobbin		ODI	21	0.50 3RD TSP +0.02
9	82	11/93 RFO	Bobbin		ODI	27	0.74 2ND TSP +0.00
9	83	11/93 RFO	Bobbin		NQI		1.76 8TH TSP +11.07
		11/93 RFO	U-Bend		VOL		1.16 8TH TSP +11.85
9	84	11/93 RFO	Bobbin		NQI		1.99 8TH TSP +14.14
		11/93 RFO	U-Bend		VOL		0.53 8TH TSP +14.36
9	86	11/93 RFO	Bobbin		ADI		0.59 11TH TSP +39.54
		11/93 RFO	Bobbin		ADI		1.23 13TH TSP +5.49
		11/93 RFO	Bobbin		ADI		1.46 12TH TSP +30.57
		11/93 RFO	Bobbin		ODI	21	0.42 1ST TSP +6.99
		11/93 RFO	H/L Special Int		VOL		0.28 1ST TSP +4.16
		11/93 RFO	H/L Special Int		VOL		0.48 1ST TSP +5.76
		11/93 RFO	H/L Special Int		VOL		0.53 1ST TSP -0.38
		11/93 RFO	H/L Special Int		VOL		0.78 1ST TSP +7.39
		11/93 RFO	C/L Special Int		NQI		0.86 13TH TSP +0.16
		11/93 RFO	C/L Special Int		VOL		0.34 13TH TSP +4.88
		11/93 RFO	C/L Special Int		VOL		0.57 11TH TSP -13.61
		11/93 RFO	C/L Special Int		VOL		0.65 10TH TSP -4.58
9	87	11/93 RFO	Bobbin		ODI	26	0.67 2ND TSP +0.00
		11/93 RFO	Bobbin		ODI	34	0.77 3RD TSP +0.05
9	88	11/93 RFO	Bobbin		ODI	21	0.79 3RD TSP -0.02
9	89	11/93 RFO	Bobbin		ODI	42	0.75 3RD TSP +0.12
		11/93 RFO	Bobbin		ODI	44	0.69 2ND TSP -0.02
9	90	11/93 RFO	Bobbin		ODI	14	0.80 5TH TSP +0.00
		11/93 RFO	Bobbin		ODI	40	0.69 2ND TSP +0.00
9	93	11/93 RFO	Bobbin		ODI	21	0.62 5TH TSP +0.00
		11/93 RFO	Bobbin		ODI	52	0.56 4TH TSP +0.00
9	96	11/93 RFO	Bobbin		ODI	13	0.65 2ND TSP +0.00
		11/93 RFO	Bobbin		ODI	25	0.50 3RD TSP +0.00
9	100	11/93 RFO	Bobbin		ODI	47	0.44 4TH TSP -0.07
9	105	11/93 RFO	Bobbin		ODI	13	0.69 3RD TSP +0.00
9	107	11/93 RFO	Bobbin		ODI	19	0.95 3RD TSP -0.07
9	109	11/93 RFO	Bobbin		ODI	97	0.27 7TH TSP +0.07
10	2	11/93 RFO	Bobbin		ODI	94	0.38 3RD TSP -0.04
10	8	11/93 RFO	Bobbin		NQI		1.02 3RD TSP +30.04
		11/93 RFO	H/L Special Int		VOL		0.52 4TH TSP -14.88
10	11	11/93 RFO	Bobbin		ADI		1.09 6TH TSP +15.79
		11/93 RFO	H/L Special Int		VOL		0.57 6TH TSP +15.79
10	14	11/93 RFO	Bobbin		ODI	50	0.56 2ND TSP +0.11
10	15	11/93 RFO	Bobbin		ODI	79	0.30 3RD TSP +0.00
		11/93 RFO	Bobbin		ODI	5	0.72 12TH TSP 3.48
		11/93 RFO	C/L Special Int		VOL		0.56 12TH TSP +3.48
10	18	11/93 RFO	Bobbin		ADI		1.69 7TH TSP +32.78

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		0.57	8TH TSP	-11.22
10	19	11/93 RFO	Bobbin	IDI	40	4.92	TE-HL	+16.00
		11/93 RFO	Bobbin	ODI	43	0.49	5TH TSP	+0.00
10	21	11/93 RFO	Bobbin	NQI		0.68	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.58	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.46	5TH TSP	-0.08
10	24	11/93 RFO	Bobbin	ODI	33	0.61	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	55	0.48	2ND TSP	+0.00
10	25	11/93 RFO	Bobbin	ODI	48	0.67	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.61	2ND TSP	+0.00
10	27	11/93 RFO	Bobbin	ODI	57	0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.56	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	1.15	13TH TSP	+8.34
		11/93 RFO	C/L Special Int	VOL		0.79	13TH TSP	+7.92
10	30	11/93 RFO	Bobbin	NQI		0.37	3RD TSP	+13.54
		11/93 RFO	Bobbin	ODI	21	0.51	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.45	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.14	3RD TSP	+15.11
		11/93 RFO	H/L Special Int	VOL		0.16	3RD TSP	+10.69
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	+12.01
		11/93 RFO	H/L Special Int	VOL		0.36	3RD TSP	+9.27
		11/93 RFO	H/L Special Int	VOL		0.70	3RD TSP	+12.69
10	32	11/93 RFO	Bobbin	NQI		1.32	2ND TSP	+0.00
10	33	11/93 RFO	Bobbin	ADI		1.24	10TH TSP	+17.98
		11/93 RFO	Bobbin	ODI	31	0.97	3RD TSP	+20.33
		11/93 RFO	H/L Special Int	VOL		0.38	3RD TSP	+21.01
10	37	11/93 RFO	Bobbin	ADI		2.67	13TH TSP	+18.27
		11/93 RFO	C/L Special Int	VOL		0.49	13TH TSP	+18.32
10	45	11/93 RFO	Bobbin	ADI		1.82	10TH TSP	+13.26
		11/93 RFO	Bobbin	ODI	20	0.62	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.42	10TH TSP	+13.28
10	49	11/93 RFO	Bobbin	ODI	5	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.43	3RD TSP	+0.00
10	51	11/93 RFO	Bobbin	NQI		1.22	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.88	3RD TSP	+0.00
10	52	11/93 RFO	Bobbin	ODI	16	0.70	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.62	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.65	3RD TSP	+0.00
10	55	11/93 RFO	Bobbin	ADI		1.84	3RD TSP	+32.17
		11/93 RFO	H/L Special Int	VOL		0.35	4TH TSP	-12.11
10	57	11/93 RFO	Bobbin	ODI	30	0.63	3RD TSP	+0.17
10	59	11/93 RFO	Bobbin	NQI		0.68	5TH TSP	-0.09
		11/93 RFO	Bobbin	NQI		0.80	5TH TSP	-0.09
		11/93 RFO	Bobbin	ODI	49	0.70	3RD TSP	+0.00
10	63	11/93 RFO	Bobbin	ODI	56	0.40	3RD TSP	+0.20
10	64	11/93 RFO	Bobbin	ODI	21	0.75	3RD TSP	-0.11
		11/93 RFO	Bobbin	ODI	69	0.45	5TH TSP	-0.16
10	68	11/93 RFO	Bobbin	ODI	26	0.87	3RD TSP	+0.02
10	73	11/93 RFO	Bobbin	ODI	12	0.53	3RD TSP	+0.09
10	75	11/93 RFO	Bobbin	ADI		4.12	2ND TSP	+14.25
		11/93 RFO	Bobbin	ADI		4.77	3RD TSP	+20.81
		11/93 RFO	Bobbin	NQI		0.82	2ND TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.37	3RD TSP	+20.49
		11/93 RFO	H/L Special Int	VOL		0.55	2ND TSP	+13.55
10	76	11/93 RFO	Bobbin	NQI		0.60	2ND TSP	-0.07
10	79	11/93 RFO	Bobbin	ADI		3.23	4TH TSP	+27.00
		11/93 RFO	Bobbin	ODI	1	0.57	6TH TSP	-0.04
		11/93 RFO	H/L Special Int	VOL		0.46	5TH TSP	-17.51
10	81	11/93 RFO	Bobbin	ODI	1	0.64	3RD TSP	+0.09
10	83	11/93 RFO	Bobbin	ODI	2	0.49	3RD TSP	+0.13
		11/93 RFO	Bobbin	ODI	24	0.52	5TH TSP	+0.00
10	84	11/93 RFO	Bobbin	ODI	7	1.08	11TH TSP	+13.46

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.38	11TH TSP +12.89
10	88	11/93 RFO	Bobbin	HQI		0.40	4TH TSP -0.09
		11/93 RFO	H/L Special Int	VOL		0.44	6TH TSP -4.95
10	89	11/93 RFO	Bobbin	HQI		1.25	10TH TSP +10.11
10	91	11/93 RFO	Bobbin	ODI	35	0.59	4TH TSP +0.02
10	93	11/93 RFO	Bobbin	ODI	11	1.14	3RD TSP +32.83
		11/93 RFO	H/L Special Int	VOL		0.72	3RD TSP +30.85
10	97	11/93 RFO	Bobbin	ODI	3	0.49	6TH TSP -0.07
10	99	11/93 RFO	Bobbin	ODI	29	0.81	10TH TSP +38.58
		11/93 RFO	C/L Special Int	VOL		0.84	9TH TSP -5.01
10	100	11/93 RFO	Bobbin	ODI	12	1.14	13TH TSP +9.92
		11/93 RFO	C/L Special Int	VOL		0.80	13TH TSP +8.53
10	101	11/93 RFO	Bobbin	HQI		0.96	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	4	0.77	3RD TSP -0.07
		11/93 RFO	Bobbin	ODI	9	0.59	4TH TSP -0.11
		11/93 RFO	Bobbin	ODI	24	0.66	5TH TSP -0.07
10	110	11/93 RFO	Bobbin	ADI		1.30	13TH TSP +13.51
11	8	11/93 RFO	Bobbin	ADI		2.32	10TH TSP +35.71
11	9	11/93 RFO	Bobbin	ODI	14	1.98	15TH TSP +2.54
		11/93 RFO	C/L Special Int	VOL		0.63	15TH TSP +2.52
11	12	11/93 RFO	H/L Special Int	VOL		1.71	4TH TSP -5.00
11	15	11/93 RFO	Bobbin	ADI		9.91	TTS-HL +6.87
		11/93 RFO	H/L Special Int	VOL		1.74	TTS-HL +5.59
		11/93 RFO	H/L Special Int	VOL		3.34	TTS-HL +5.43
11	17	11/93 RFO	Bobbin	ODI	40	0.33	2ND TSP -0.05
11	18	11/93 RFO	Bobbin	HQI		0.65	2ND TSP -0.05
11	25	11/93 RFO	Bobbin	ADI		3.23	3RD TSP +7.49
		11/93 RFO	H/L Special Int	VOL		0.48	3RD TSP +8.02
11	32	11/93 RFO	Bobbin	ODI	53	0.54	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	59	0.57	2ND TSP +0.00
11	33	11/93 RFO	Bobbin	ODI	29	0.79	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.77	3RD TSP +0.00
11	39	11/93 RFO	Bobbin	ODI	1	2.47	3RD TSP +0.10
		11/93 RFO	Bobbin	ODI	6	0.50	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	9	0.77	14TH TSP +1.79
		11/93 RFO	C/L Special Int	VOL		0.25	14TH TSP +1.76
11	42	11/93 RFO	Bobbin	ADI		1.32	10TH TSP +18.28
		11/93 RFO	Bobbin	ODI	24	0.68	7TH TSP +14.64
		11/93 RFO	H/L Special Int	VOL		0.38	7TH TSP +13.52
		11/93 RFO	C/L Special Int	VOL		0.46	10TH TSP +18.89
11	43	11/93 RFO	Bobbin	ADI		1.20	16TH TSP +6.28
11	49	11/93 RFO	Bobbin	ADI		1.28	15TH TSP +3.77
		11/93 RFO	Bobbin	ADI		2.53	19TH TSP +5.43
		11/93 RFO	Bobbin	ODI	18	0.71	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	26	0.63	3RD TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.31	19TH TSP +5.42
11	50	11/93 RFO	Bobbin	ODI	52	0.59	2ND TSP +0.00
11	51	11/93 RFO	Bobbin	ODI	20	0.57	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	85	0.63	2ND TSP +0.00
11	52	11/93 RFO	Bobbin	ODI	5	0.62	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	56	0.54	3RD TSP +0.00
11	66	11/93 RFO	Bobbin	HQI		0.81	5TH TSP +0.00
		11/93 RFO	Bobbin	HQI		0.85	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	13	0.68	3RD TSP +0.00
11	69	11/93 RFO	Bobbin	ADI		3.25	2ND TSP +20.55
		11/93 RFO	Bobbin	ADI		3.59	2ND TSP +3.58
		11/93 RFO	Bobbin	ADI		4.76	2ND TSP +8.42
		11/93 RFO	H/L Special Int	VOL		0.39	2ND TSP +22.80
		11/93 RFO	H/L Special Int	VOL		0.43	2ND TSP +16.67
		11/93 RFO	H/L Special Int	VOL		0.58	2ND TSP +20.18
		11/93 RFO	H/L Special Int	VOL		0.61	2ND TSP +3.26
		11/93 RFO	H/L Special Int	VOL		0.84	2ND TSP +8.19
11	70	11/93 RFO	Bobbin	ODI	24	0.44	7TH TSP -0.11
		11/93 RFO	Bobbin	ODI	31	0.53	5TH TSP -0.11
		11/93 RFO	Bobbin	ODI	39	0.71	3RD TSP -0.02



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

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
11	73	11/93 RFO	Bobbin	ODI	21	0.39	3RD TSP	+0.00
11	74	11/93 RFO	Bobbin	ADI		5.59	6TH TSP	+29.84
		11/93 RFO	Bobbin	ADI		5.82	6TH TSP	+23.99
		11/93 RFO	H/L Special Int	VOL		0.95	7TH TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		1.47	7TH TSP	-15.12
		11/93 RFO	H/L Special Int	VOL		1.49	7TH TSP	-20.92
11	75	11/93 RFO	Bobbin	NQI		0.77	2ND TSP	-0.05
11	78	11/93 RFO	Bobbin	ODI	13	0.62	6TH TSP	-0.09
		11/93 RFO	Bobbin	ODI	13	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.62	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.81	3RD TSP	+0.00
11	79	11/93 RFO	Bobbin	NQI		0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.66	3RD TSP	+0.00
11	81	11/93 RFO	Bobbin	ODI	1	0.52	3RD TSP	+0.05
11	84	11/93 RFO	Bobbin	ODI	19	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.75	5TH TSP	+0.00
11	87	11/93 RFO	Bobbin	NQI		0.67	3RD TSP	+0.00
11	88	11/93 RFO	Bobbin	ADI		3.23	5TH TSP	+38.75
		11/93 RFO	H/L Special Int	VOL		0.90	5TH TSP	+38.26
11	90	11/93 RFO	Bobbin	ODI	24	0.78	2ND TSP	+0.00
11	93	11/93 RFO	Bobbin	ODI	16	0.39	2ND TSP	+0.00
11	96	11/93 RFO	Bobbin	NQI		0.52	4TH TSP	+0.00
11	97	11/93 RFO	Bobbin	NQI		0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	0.76	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.65	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.52	8TH TSP	+0.00
11	98	11/93 RFO	Bobbin	NQI		0.67	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.49	2ND TSP	+0.00
11	99	11/93 RFO	Bobbin	NQI		0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	4	0.95	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.57	5TH TSP	+0.09
11	100	11/93 RFO	Bobbin	ADI		2.75	7TH TSP	+40.86
		11/93 RFO	Bobbin	NQI		0.91	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.37	8TH TSP	-3.28
11	102	11/93 RFO	Bobbin	NQI		0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.89	2ND TSP	+0.00
11	105	11/93 RFO	Bobbin	NQI		0.86	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	0.83	3RD TSP	+0.00
11	106	11/93 RFO	Bobbin	ODI	37	0.31	4TH TSP	+0.05
11	107	11/93 RFO	Bobbin	ODI	38	0.40	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.51	6TH TSP	-0.14
11	108	11/93 RFO	Bobbin	ODI	11	1.63	4TH TSP	+27.76
		11/93 RFO	Bobbin	ODI	10	1.21	11TH TSP	+8.67
		11/93 RFO	H/L Special Int	VOL		1.19	4TH TSP	+27.74
		11/93 RFO	C/L Special Int	VOL		0.46	11TH TSP	+8.53
11	110	11/93 RFO	Bobbin	NQI		0.81	2ND TSP	-0.07
11	112	11/93 RFO	Bobbin	ODI	13	0.50	3RD TSP	-0.05
11	113	11/93 RFO	U-Bend	VOL		0.92	1AVB	+2.24
		11/93 RFO	Bobbin	ODI	39	2.07	1AVB	+2.01
12	2	11/93 RFO	Bobbin	ADI		2.20	11TH TSP	+32.18
		11/93 RFO	C/L Special Int	VOL		0.46	10TH TSP	-12.21
12	7	11/93 RFO	Bobbin	ODI	41	0.52	2ND TSP	+0.00
12	9	11/93 RFO	Bobbin	ODI	96	0.52	2ND TSP	+0.00
12	10	11/93 RFO	Bobbin	ODI	10	0.49	5TH TSP	+0.00
12	11	11/93 RFO	Bobbin	NQI		0.53	2ND TSP	-0.04
		11/93 RFO	Bobbin	ODI	46	0.37	3RD TSP	+0.00
12	12	11/93 RFO	Bobbin	ADI		1.35	21ST TSP	+1.98
		11/93 RFO	C/L Special Int	VOL		0.28	21ST TSP	+1.88
12	16	11/93 RFO	Bobbin	ADI		1.52	20TH TSP	+6.67
		11/93 RFO	C/L Special Int	VOL		0.52	20TH TSP	+6.71
12	18	11/93 RFO	Bobbin	ODI	32	0.33	2ND TSP	+0.00
12	19	11/93 RFO	Bobbin	ODI	56	0.45	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.37	2ND TSP	+0.00

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

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OJTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
12	20	11/93 RFO	Bobbin	NQI		0.43	2ND TSP	+0.00
12	21	11/93 RFO	Bobbin	ODI	6	0.60	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.70	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	55	0.51	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	73	0.66	2ND TSP	+0.00
12	26	11/93 RFO	Bobbin	ADI		3.28	22ND TSP	+7.77
		11/93 RFO	Bobbin	ODI	61	0.53	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.43	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.42	22ND TSP	+7.35
12	27	11/93 RFO	Bobbin	ADI		3.01	7TH TSP	+30.84
		11/93 RFO	Bobbin	ODI	33	0.67	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.60	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.66	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.51	8TH TSP	-14.41
12	32	11/93 RFO	Bobbin	ODI	48	0.78	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	63	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.68	4TH TSP	-0.13
12	33	11/93 RFO	Bobbin	ADI		2.45	7TH TSP	+14.10
		11/93 RFO	Bobbin	ADI		5.07	7TH TSP	+17.37
		11/93 RFO	H/L Special Int	VOL		0.35	7TH TSP	+14.74
		11/93 RFO	H/L Special Int	VOL		0.53	7TH TSP	+18.45
12	58	11/93 RFO	Bobbin	ADI		3.55	4TH TSP	+12.73
		11/93 RFO	Bobbin	NQI		0.72	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.90	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.75	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.72	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.44	4TH TSP	+12.75
12	59	11/93 RFO	Bobbin	NQI		0.60	4TH TSP	-0.11
		11/93 RFO	Bobbin	NQI		0.70	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.72	3RD TSP	+0.00
12	60	11/93 RFO	Bobbin	ODI	18	0.61	3RD TSP	+0.13
12	61	11/93 RFO	Bobbin	ODI	4	0.55	7TH TSP	-0.23
12	64	11/93 RFO	Bobbin	NQI		0.58	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	1.00	3RD TSP	+2.11
		11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP	+2.09
12	66	11/93 RFO	Bobbin	ADI		1.67	4TH TSP	+10.22
		11/93 RFO	H/L Special Int	VOL		0.34	4TH TSP	+9.83
12	67	11/93 RFO	Bobbin	ODI	11	0.53	2ND TSP	+0.07
		11/93 RFO	Bobbin	ODI	39	0.75	3RD TSP	+0.00
12	68	11/93 RFO	Bobbin	ADI		2.07	3RD TSP	+13.29
		11/93 RFO	Bobbin	ODI	10	0.41	2ND TSP	+0.09
		11/93 RFO	Bobbin	ODI	21	0.69	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.24	3RD TSP	+12.14
12	76	11/93 RFO	Bobbin	NQI		0.61	7TH TSP	+0.00
12	77	11/93 RFO	Bobbin	NQI		0.39	3RD TSP	-0.02
		11/93 RFO	Bobbin	NQI		0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.56	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.64	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.74	8TH TSP	+0.00
12	78	11/93 RFO	Bobbin	NQI		0.62	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.49	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.63	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.50	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.65	5TH TSP	+0.00
12	79	11/93 RFO	Bobbin	NQI		0.40	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.76	8TH TSP	+0.00
12	81	11/93 RFO	Bobbin	NQI		0.59	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	0.24	5TH TSP	+0.00
12	84	11/93 RFO	Bobbin	NQI		0.35	2ND TSP	-0.04
		11/93 RFO	Bobbin	NQI		0.66	7TH TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
12	85	11/93 RFO	Bobbin	ODI	4	0.55	5TH TSP +0.00
		11/93 RFO	Bobbin	ADI		1.50	2ND TSP +16.57
		11/93 RFO	Bobbin	ODI	3	2.47	2ND TSP +13.99
		11/93 RFO	H/L Special Int	VOL		0.22	2ND TSP +13.15
12	86	11/93 RFO	Bobbin	NQI		0.63	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.78	8TH TSP +0.00
		11/93 RFO	Bobbin	ADI		2.36	TTS-HL +1.65 to +4.62
		11/93 RFO	Bobbin	ADI		2.46	1ST TSP +2.67 to +14.12
12	87	11/93 RFO	Bobbin	ODI	2	0.58	3RD TSP +0.09
12	91	11/93 RFO	Bobbin	ADI		4.51	1ST TSP +17.86
		11/93 RFO	Bobbin	ADI		4.99	6TH TSP +11.07
		11/93 RFO	Bobbin	ODI	30	0.95	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.74	6TH TSP +10.68
		11/93 RFO	H/L Special Int	VOL		1.33	1ST TSP +18.27
12	92	11/93 RFO	Bobbin	NQI		0.45	6TH TSP -0.04
		11/93 RFO	Bobbin	NQI		0.62	8TH TSP +0.00
		11/93 RFO	Bobbin	ODI	19	1.75	10TH TSP +41.59
		11/93 RFO	C/L Special Int	VOL		0.75	9TH TSP -2.92
12	95	11/93 RFO	Bobbin	NQI		0.77	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	16	0.64	4TH TSP +0.07
		11/93 RFO	H/L Tubesheet	SAI		0.94	TTS-HL -0.57
12	97	11/93 RFO	Bobbin	NQI		0.54	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.57	8TH TSP -0.04
		11/93 RFO	Bobbin	NQI		0.58	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	2	0.51	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	13	0.64	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	24	0.67	2ND TSP +0.13
		11/93 RFO	Bobbin	ODI	28	0.83	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	28	0.83	3RD TSP +0.00
		11/93 RFO	Bobbin	ADI		2.08	6TH TSP +29.71 to +40.76
		11/93 RFO	Bobbin	ADI		2.08	6TH TSP +29.71 to +40.76
		11/93 RFO	H/L Special Int	VOL		0.46	6TH TSP +40.74
		11/93 RFO	H/L Special Int	VOL		0.74	6TH TSP +34.04
		11/93 RFO	H/L Special Int	VOL		0.84	6TH TSP +30.03
12	99	11/93 RFO	Bobbin	ODI	26	0.59	5TH TSP +0.07
12	102	11/93 RFO	Bobbin	ODI	15	0.69	4TH TSP +0.00
12	105	11/93 RFO	Bobbin	ODI	10	0.66	7TH TSP +0.00
12	107	11/93 RFO	Bobbin	ADI		2.27	22ND TSP +17.54
		11/95 RFO	C/L Special Int	VOL		0.49	21ST TSP -2.89
12	108	11/93 RFO	Bobbin	ODI	16	0.64	3RD TSP +0.00
12	113	11/93 RFO	Bobbin	ADI		2.57	4TH TSP +37.80
		11/93 RFO	H/L Special Int	VOL		0.24	5TH TSP -6.22
13	5	11/93 RFO	Bobbin	ODI	46	0.46	2ND TSP +0.00
13	9	11/93 RFO	Bobbin	ODI	4	0.36	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	15	0.46	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	27	0.43	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	50	0.38	4TH TSP +0.00
13	11	11/93 RFO	Bobbin	NQI		0.36	3RD TSP +22.84
		11/93 RFO	H/L Special Int	VOL		0.46	3RD TSP +22.91
13	14	11/93 RFO	Bobbin	ADI		6.16	TTS-CL +1.21
		11/93 RFO	C/L Special Int	VOL		0.75	TTS-CL +0.62
13	17	11/93 RFO	Bobbin	NQI		0.71	2ND TSP +0.00
13	19	11/93 RFO	Bobbin	ODI	5	0.56	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	74	0.32	3RD TSP +0.00
13	22	11/93 RFO	Bobbin	NQI		0.36	5TH TSP +30.84
		11/93 RFO	Bobbin	ODI	49	0.41	3RD TSP +0.00
13	24	11/93 RFO	Bobbin	ADI		3.11	11TH TSP +3.32
		11/93 RFO	C/L Special Int	VOL		0.59	11TH TSP +2.65
13	25	11/93 RFO	Bobbin	ADI		1.80	20TH TSP +3.46
		11/93 RFO	C/L Special Int	VOL		0.23	20TH TSP +3.15
13	26	11/93 RFO	Bobbin	ADI		4.26	22ND TSP +16.55
		11/93 RFO	C/L Special Int	VOL		0.24	21ST TSP -4.73
13	29	11/93 RFO	H/L Special Int	VOL		5.72	2ND TSP +10.28
13	30	11/93 RFO	Bobbin	ADI		2.46	6TH TSP +37.38
		11/93 RFO	H/L Special Int	VOL		0.58	7TH TSP -6.84

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

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
13	32	11/93 RFO	Bobbin	ODI	13	0.48	10TH TSP	+17.29
		11/93 RFO	C/L Special Int	VOL		0.68	10TH TSP	+17.16
13	34	11/93 RFO	Bobbin	ODI	47	0.52	5TH TSP	-0.30
13	42	11/93 RFO	Bobbin	ODI	16	0.53	5TH TSP	-0.16
13	43	11/93 RFO	Bobbin	ODI	39	0.35	5TH TSP	-0.13
13	45	11/93 RFO	Bobbin	NQI		1.39	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	1.15	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.73	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.74	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		4.81	1ST TSP	-0.14
13	48	11/93 RFO	Bobbin	ODI	46	0.51	3RD TSP	-0.03
13	49	11/93 RFO	H/L Special Int	VOL		1.05	8TH TSP	-9.45
13	50	11/93 RFO	Bobbin	NQI		0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.62	2ND TSP	+0.11
		11/93 RFO	Bobbin	ODI	66	0.58	5TH TSP	-0.11
13	51	11/93 RFO	Bobbin	ODI	36	0.95	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.63	2ND TSP	+0.08
13	52	11/93 RFO	Bobbin	ODI	22	0.61	2ND TSP	+0.11
		11/93 RFO	Bobbin	ODI	30	0.71	3RD TSP	-0.05
13	53	11/93 RFO	Bobbin	ODI	24	0.68	6TH TSP	-0.32
		11/93 RFO	Bobbin	ODI	37	0.60	5TH TSP	-0.32
13	55	11/93 RFO	Bobbin	ODI	69	0.69	6TH TSP	-0.32
13	61	11/93 RFO	Bobbin	ODI	67	0.65	5TH TSP	-0.08
13	65	11/93 RFO	Bobbin	NQI		0.40	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.36	3RD TSP	+0.11
13	66	11/93 RFO	Bobbin	ODI	19	0.46	4TH TSP	-0.17
13	67	11/93 RFO	Bobbin	ODI	58	0.50	3RD TSP	+0.03
13	68	11/93 RFO	Bobbin	ODI	21	0.37	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	69	0.43	3RD TSP	+0.11
13	69	11/93 RFO	Bobbin	ODI	21	0.52	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	64	0.59	2ND TSP	-0.05
13	72	11/93 RFO	Bobbin	ODI	49	0.37	5TH TSP	-0.11
13	73	11/93 RFO	Bobbin	ODI	8	0.60	5TH TSP	-0.22
13	74	11/93 RFO	Bobbin	NQI		0.91	7TH TSP	+40.39
		11/93 RFO	Bobbin	ODI	1	0.85	7TH TSP	+29.45
		11/93 RFO	H/L Special Int	VOL		0.81	7TH TSP	+28.69
13	77	11/93 RFO	Bobbin	ODI	6	0.50	12TH TSP	+32.75
		11/93 RFO	C/L Special Int	VOL		0.59	11TH TSP	-11.32
13	86	11/93 RFO	Bobbin	ODI	1	0.56	6TH TSP	-0.19
		11/93 RFO	Bobbin	ODI	3	0.79	8TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	15	0.55	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	16	0.47	4TH TSP	-0.11
13	88	11/93 RFO	Bobbin	ODI	53	0.35	7TH TSP	-0.28
13	92	11/93 RFO	Bobbin	ODI	8	0.87	20TH TSP	+6.32
		11/93 RFO	C/L Special Int	VOL		0.58	20TH TSP	+6.37
13	98	11/93 RFO	Bobbin	ADI		2.52	6TH TSP	+7.44
		11/93 RFO	Bobbin	NQI		0.47	8TH TSP	+4.11
		11/93 RFO	U-Bend	VOL		0.37	8TH TSP	+4.87
		11/93 RFO	H/L Special Int	VOL		0.69	6TH TSP	+7.08
13	106	11/93 RFO	Bobbin	NQI		2.65	4AVB	-18.52
		11/93 RFO	Bobbin	NQI		5.49	4AVB	-16.95
13	112	11/93 RFO	Bobbin	ADI		2.74	7TH TSP	+9.64
		11/93 RFO	Bobbin	ADI		4.06	7TH TSP	+12.84
		11/93 RFO	Bobbin	NQI		0.32	7TH TSP	+9.15
		11/93 RFO	Bobbin	NQI		0.49	7TH TSP	+12.35
		11/93 RFO	H/L Special Int	VOL		0.38	7TH TSP	+9.18
		11/93 RFO	H/L Special Int	VOL		0.84	7TH TSP	+12.31
14	6	11/93 RFO	Bobbin	ODI	7	0.38	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.61	5TH TSP	+0.00
14	7	11/93 RFO	Bobbin	ODI	34	0.44	2ND TSP	-0.03
14	8	11/93 RFO	Bobbin	NQI		0.56	14TH TSP	+1.22
		11/93 RFO	C/L Special Int	VOL		0.39	14TH TSP	+1.23
14	9	11/93 RFO	Bobbin	ODI	80	0.57	4TH TSP	+0.00
14	10	11/93 RFO	Bobbin	ODI	6	0.66	11TH TSP	+6.83
		11/93 RFO	C/L Special Int	VOL		0.27	11TH TSP	+6.84

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
14	11	11/93 RFO	Bobbin	ODI	39	0.50	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.41	4TH TSP	+0.00
14	12	11/93 RFO	Bobbin	ODI	48	0.50	4TH TSP	+0.00
14	16	11/93 RFO	Bobbin	ODI	39	0.39	4TH TSP	+0.00
14	17	11/93 RFO	Bobbin	NQI		0.95	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	12	0.66	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.50	3RD TSP	+0.00
14	18	11/93 RFO	Bobbin	ODI	33	0.48	4TH TSP	+0.00
14	25	11/93 RFO	Bobbin	ODI	34	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.51	6TH TSP	+0.00
14	27	11/93 RFO	Bobbin	ODI	3	1.10	13TH TSP	+7.37
		11/93 RFO	C/L Special Int	VOL		0.81	13TH TSP	+7.75
14	30	11/93 RFO	Bobbin	ODI	17	0.79	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	78	0.71	6TH TSP	+0.00
14	33	11/93 RFO	Bobbin	ODI	12	0.68	16TH TSP	+6.27
		11/93 RFO	C/L Special Int	VOL		0.67	16TH TSP	+6.14
14	35	11/93 RFO	Bobbin	ODI	15	2.83	2ND TSP	+12.91
		11/93 RFO	Bobbin	ODI	47	0.42	2ND TSP	+0.14
		11/93 RFO	H/L Special Int	VOL		1.16	2ND TSP	+12.73
14	38	11/93 RFO	Bobbin	ODI	7	0.58	3RD TSP	+0.00
14	39	11/93 RFO	Bobbin	ODI	17	0.76	5TH TSP	+0.00
14	40	11/93 RFO	Bobbin	ODI	15	0.43	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.83	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	23	0.20	13TH TSP	+9.18
14	41	11/93 RFO	Bobbin	ODI	10	0.70	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.17	5TH TSP	-0.19
14	44	11/93 RFO	Bobbin	NQI		0.46	6TH TSP	+14.54
		11/93 RFO	Bobbin	NQI		0.49	6TH TSP	+13.69
		11/93 RFO	Bobbin	NQI		0.76	6TH TSP	+15.29
		11/93 RFO	Bobbin	ODI	15	0.53	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.55	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.66	6TH TSP	+13.83
		11/93 RFO	H/L Special Int	VOL		0.74	6TH TSP	+14.66
		11/93 RFO	H/L Special Int	VOL		0.80	6TH TSP	+15.54
14	47	11/93 RFO	Bobbin	ODI	31	0.63	5TH TSP	+0.00
14	49	11/93 RFO	Bobbin	NQI		0.67	4TH TSP	+21.97
		11/93 RFO	Bobbin	ODI	20	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.55	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.44	4TH TSP	+22.10
14	50	11/93 RFO	Bobbin	ODI	9	0.49	2ND TSP	+0.00
14	53	11/93 RFO	Bobbin	NQI		0.45	2ND TSP	+0.29
		11/93 RFO	Bobbin	ODI	21	0.52	3RD TSP	+0.00
14	54	11/93 RFO	Bobbin	ODI	17	0.74	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.79	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	1.18	11TH TSP	+3.19
		11/93 RFO	Bobbin	ODI	17	1.09	12TH TSP	+33.99
		11/93 RFO	C/L Special Int	VOL		0.52	11TH TSP	-9.21
		11/93 RFO	C/L Special Int	VOL		0.60	11TH TSP	+3.62
14	56	11/93 RFO	Bobbin	ODI	43	0.59	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.64	6TH TSP	+0.00
14	61	11/93 RFO	Bobbin	ODI	1	0.73	3RD TSP	+15.37
		11/93 RFO	H/L Special Int	VOL		0.34	3RD TSP	+4.75
		11/93 RFO	H/L Special Int	VOL		0.34	3RD TSP	+6.02
		11/93 RFO	H/L Special Int	VOL		0.44	3RD TSP	+14.21
14	62	11/93 RFO	Bobbin	ODI	41	0.54	6TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	56	0.55	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	58	0.70	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	71	0.47	2ND TSP	+0.06
14	63	11/93 RFO	Bobbin	ODI	40	0.37	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.56	3RD TSP	+0.14
14	64	11/93 RFO	Bobbin	ADI		2.30	3RD TSP	+9.96
		11/93 RFO	Bobbin	ODI	36	0.44	2ND TSP	+0.03

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

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	64	0.57	3RD TSP	+0.03
		11/93 RFO	H/L Special Int	VOL		0.26	3RD TSP	+9.67
14	65	11/93 RFO	Bobbin	NQI		0.78	4AVB	-5.94
		11/93 RFO	U-Bend	VOL		0.09	4AVB	-6.59
		11/93 RFO	Bobbin	ODI	3	1.48	2ND TSP	+21.40
		11/93 RFO	Bobbin	ODI	4	1.27	4TH TSP	+8.15
		11/93 RFO	Bobbin	ODI	3	1.87	20TH TSP	+2.76
		11/93 RFO	H/L Special Int	VOL		0.53	3RD TSP	-2.70
		11/93 RFO	C/L Special Int	VOL		0.79	20TH TSP	+2.94
14	67	11/93 RFO	Bobbin	ADI		2.66	10TH TSP	+26.12
		11/93 RFO	Bobbin	ADI		3.77	10TH TSP	+21.72
		11/93 RFO	Bobbin	ODI	49	0.60	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.26	10TH TSP	+25.28
		11/93 RFO	C/L Special Int	VOL		0.33	10TH TSP	+21.19
14	68	11/93 RFO	Bobbin	ADI		1.84	6TH TSP	+30.92
		11/93 RFO	H/L Special Int	VOL		0.37	6TH TSP	+29.82
		11/93 RFO	H/L Special Int	VOL		0.52	6TH TSP	+31.05
14	69	11/93 RFO	Bobbin	ADI		2.23	6TH TSP	+11.41
		11/93 RFO	Bobbin	ODI	3	1.60	14TH TSP	+3.58
		11/93 RFO	H/L Special Int	VOL		0.49	6TH TSP	+10.95
		11/93 RFO	C/L Special Int	VOL		0.75	14TH TSP	+3.62
14	70	11/93 RFO	Bobbin	ODI	1	0.60	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	55	0.53	3RD TSP	+0.00
14	71	11/93 RFO	Bobbin	ODI	11	2.24	4TH TSP	+18.31
		11/93 RFO	H/L Special Int	VOL		0.40	4TH TSP	+17.63
14	73	11/93 RFO	Bobbin	ODI	9	0	2ND TSP	+10.63
		11/93 RFO	H/L Special Int	VOL		0.09	2ND TSP	+10.18
14	75	11/93 RFO	Bobbin	IDI	40	5.39	TE-HL	+11.84
14	76	11/93 RFO	Bobbin	NQI		0.43	12TH TSP	+8.98
		11/93 RFO	Bobbin	ODI	5	0.43	7TH TSP	+13.10
		11/93 RFO	H/L Special Int	VOL		0.41	7TH TSP	+12.62
		11/93 RFO	C/L Special Int	VOL		0.34	12TH TSP	+8.88
14	79	11/93 RFO	Bobbin	NQI		0.62	5TH TSP	-0.23
		11/93 RFO	Bobbin	ODI	39	0.72	3RD TSP	+0.00
14	85	11/93 RFO	Bobbin	ODI	12	1.73	13TH TSP	+8.28
		11/93 RFO	C/L Special Int	VOL		1.07	13TH TSP	+8.03
14	89	11/93 RFO	Bobbin	ODI	21	1.39	12TH TSP	+4.53
		11/93 RFO	C/L Special Int	VOL		0.57	12TH TSP	+4.13
14	91	11/93 RFO	Bobbin	ODI	2	0.62	6TH TSP	+22.19
		11/93 RFO	H/L Special Int	VOL		0.61	6TH TSP	+21.74
		11/93 RFO	H/L Special Int	VOL		0.77	6TH TSP	+24.69
14	97	11/93 RFO	Bobbin	NQI		0.40	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.34	2ND TSP	+0.00
14	98	11/93 RFO	Bobbin	ODI	5	0.44	4TH TSP	+0.00
14	99	11/93 RFO	Bobbin	ODI	17	0.38	2ND TSP	-0.05
14	101	11/93 RFO	Bobbin	ODI	33	0.61	2ND TSP	+0.00
14	104	11/93 RFO	Bobbin	ODI	30	0.60	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	58	1.04	3RD TSP	+0.00
14	106	11/93 RFO	Bobbin	NQI		1.00	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	65	0.51	4TH TSP	-0.16
14	108	11/93 RFO	Bobbin	ADI		1.88	5TH TSP	+34.14
		11/93 RFO	Bobbin	ADI		2.31	5TH TSP	+27.21
		11/93 RFO	Bobbin	ADI		2.50	5TH TSP	+31.58
		11/93 RFO	H/L Special Int	VOL		0.17	5TH TSP	+32.52
		11/93 RFO	H/L Special Int	VOL		0.19	5TH TSP	+27.01
14	109	11/93 RFO	Bobbin	NQI		0.57	2ND TSP	-0.05
15	5	11/93 RFO	C/L Special Int	VOL		1.16	12TH TSP	+15.99
15	10	11/93 RFO	Bobbin	ODI	50	0.70	5TH TSP	-0.35
15	12	11/93 RFO	Bobbin	ODI	17	0.52	4TH TSP	-0.27
15	13	11/93 RFO	Bobbin	ADI		1.60	15TH TSP	+8.13
		11/93 RFO	Bobbin	ADI		2.10	14TH TSP	+7.76
		11/93 RFO	Bobbin	ODI	62	0.27	7TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.83	13TH TSP	+0.48
		11/93 RFO	C/L Special Int	VOL		0.91	14TH TSP	+7.51

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.93	15TH TSP +7.90
15	14	11/93 RFO	Bobbin	ADI		2.45	6TH TSP +36.19
		11/93 RFO	Bobbin	ADI		1.80	22ND TSP +2.30
		11/93 RFO	Bobbin	ADI		2.70	15TH TSP +7.18
		11/93 RFO	Bobbin	ODI	31	0.49	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	38	0.48	4TH TSP +0.39
		11/93 RFO	Bobbin	ODI	88	0.49	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.30	7TH TSP -4.82
		11/93 RFO	H/L Special Int	VOL		0.48	7TH TSP -8.18
		11/93 RFO	H/L Special Int	VOL		0.81	7TH TSP -5.97
		11/93 RFO	C/L Special Int	VOL		0.42	15TH TSP +7.15
		11/93 RFO	C/L Special Int	VOL		1.42	22ND TSP +2.09
15	16	11/93 RFO	Bobbin	ODI	9	0.47	2ND TSP +0.00
15	18	11/93 RFO	Bobbin	ODI	24	0.65	3RD TSP +0.00
15	19	11/93 RFO	Bobbin	ADI		4.41	5TH TSP +12.47
		11/93 RFO	Bobbin	ODI	28	0.44	4TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP +12.72
15	21	11/93 RFO	Bobbin	ODI	51	0.53	2ND TSP +0.00
15	23	11/93 RFO	Bobbin	ADI		1.97	16TH TSP +2.98
		11/93 RFO	Bobbin	ODI	6	0.51	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	92	0.53	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	97	0.67	3RD TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.36	16TH TSP +2.52
15	26	11/93 RFO	Bobbin	ADI		0.53	20TH TSP +6.39
		11/93 RFO	C/L Special Int	VOL		0.15	20TH TSP +5.67
15	28	11/93 RFO	Bobbin	ODI	10	0.58	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	58	0.72	3RD TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.03	22ND TSP +11.50 / 22ND TSP
15	30	11/93 RFO	Bobbin	NQI		0.44	2ND TSP +0.00
15	31	11/93 RFO	Bobbin	ODI	6	0.54	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	46	0.49	3RD TSP +0.00
15	32	11/93 RFO	Bobbin	ADI		2.73	12TH TSP +14.79
		11/93 RFO	C/L Special Int	VOL		0.31	12TH TSP +14.23
15	36	11/93 RFO	C/L Special Int	VOL		1.10	9TH TSP -7.98
15	37	11/93 RFO	Bobbin	ODI	16	0.60	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	80	0.51	3RD TSP +0.00
15	40	11/93 RFO	Bobbin	ODI	6	0.64	12TH TSP +28.61
		11/93 RFO	Bobbin	ODI	23	0.66	13TH TSP +11.11
		11/93 RFO	C/L Special Int	VOL		0.53	12TH TSP +28.24
		11/93 RFO	C/L Special Int	VOL		0.63	13TH TSP +10.76
15	50	11/93 RFO	Bobbin	ADI		1.58	11TH TSP +33.01
		11/93 RFO	Bobbin	ODI	17	0.61	6TH TSP +0.00
15	51	11/93 RFO	Bobbin	ODI	48	0.33	3RD TSP +0.00
15	52	11/93 RFO	Bobbin	ADI		1.28	14TH TSP +9.10
		11/93 RFO	C/L Special Int	VOL		0.19	14TH TSP +8.54
15	54	11/93 RFO	Bobbin	ODI	14	0.71	6TH TSP +0.00
15	55	11/93 RFO	Bobbin	ADI		10.37	4AVB +0.32
		11/93 RFO	U-Bend	VOL		2.39	4AVB -0.30
		11/93 RFO	Bobbin	ODI	17	0.52	4TH TSP +0.00
15	56	11/93 RFO	Bobbin	ODI	7	0.53	3RD TSP +0.11
15	57	11/93 RFO	Bobbin	ODI	25	0.47	3RD TSP +0.13
15	58	11/93 RFO	Bobbin	ODI	34	0.44	2ND TSP +0.10
		11/93 RFO	Bobbin	ODI	47	0.56	3RD TSP +0.17
		11/93 RFO	Bobbin	ODI	48	0.56	4TH TSP +0.05
15	63	11/93 RFO	Bobbin	NQI		1.05	2ND TSP +10.54
		11/93 RFO	Bobbin	ODI	21	0.69	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.41	2ND TSP +8.10
		11/93 RFO	H/L Special Int	VOL		0.47	2ND TSP +6.02
		11/93 RFO	H/L Special Int	VOL		0.75	2ND TSP +0.14
		11/93 RFO	H/L Special Int	VOL		0.88	2ND TSP +10.43
15	71	11/93 RFO	Bobbin	ODI	22	0.37	13TH TSP +9.40
15	75	11/93 RFO	Bobbin	ODI	29	2.63	16TH TSP +9.66
		11/93 RFO	C/L Special Int	VOL		1.07	16TH TSP +9.36
15	76	11/93 RFO	Bobbin	NQI		0.67	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	27	0.66	4TH TSP +0.00

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\*\*\*\*\*S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
15	78	11/93 RFO	Bobbin	NQI		0.63	3RD TSP	+0.00
15	80	11/93 RFO	Bobbin	NQI		3.61	5TH TSP	-0.24
15	82	11/93 RFO	Bobbin	NQI		0.72	2ND TSP	+0.00
15	83	11/93 RFO	Bobbin	NQI		0.53	3RD TSP	+0.00
15	86	11/93 RFO	Bobbin	NQI		0.60	3RD TSP	+0.02
		11/93 RFO	Bobbin	ODI	93	0.41	4TH TSP	-0.12
15	87	11/93 RFO	Bobbin	IDI	40	7.33	TE-HL	+12.60
15	91	11/93 RFO	Bobbin	ADI		2.69	3RD TSP	+10.48
		11/93 RFO	H/L Tubesheet	MAI		1.96	TTS-HL	-3.15
		11/93 RFO	H/L Special Int	VOL		0.60	3RD TSP	+10.59
15	93	11/93 RFO	Bobbin	ADI		0.95	11TH TSP	+17.85
15	94	11/93 RFO	H/L Tubesheet	MAI		1.30	TTS-HL	+0.12
15	97	11/93 RFO	Bobbin	ADI		1.68	10TH TSP	+32.85
		11/93 RFO	H/L Tubesheet	SAI		0.97	TTS-HL	-2.83
		11/93 RFO	C/L Special Int	VOL		0.53	9TH TSP	-9.56
15	103	11/93 RFO	Bobbin	ODI	4	0.71	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	25	0.70	13TH TSP	+18.44
		11/93 RFO	C/L Special Int	VOL		0.57	12TH TSP	-3.78
15	107	11/93 RFO	Bobbin	NQI		0.78	8TH TSP	-0.19
15	108	11/93 RFO	Bobbin	ADI		2.30	12TH TSP	+25.39
15	110	11/93 RFO	Bobbin	NQI		0.40	2ND TSP	+0.02
		11/93 RFO	Bobbin	ODI	39	0.24	4TH TSP	-0.02
15	111	11/93 RFO	Bobbin	ODI	1	1.16	2ND TSP	+17.79
		11/93 RFO	H/L Special Int	VOL		0.54	3RD TSP	-6.18
16	6	11/93 RFO	C/L Special Int	VOL		1.22	12TH TSP	+19.40
16	8	11/93 RFO	Bobbin	ODI	51	0.41	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.68	5TH TSP	-0.37
16	10	11/93 RFO	Bobbin	ODI	21	0.47	4TH TSP	+0.55
16	13	11/93 RFO	Bobbin	ADI		1.53	16TH TSP	+3.18
		11/93 RFO	C/L Special Int	VOL		0.25	16TH TSP	+2.91
16	16	11/93 RFO	Bobbin	ODI	67	0.71	4TH TSP	-0.21
16	18	11/93 RFO	Bobbin	ADI		3.75	1ST TSP	+6.47
		11/93 RFO	H/L Special Int	VOL		0.85	1ST TSP	+6.04
16	20	11/93 RFO	Bobbin	ODI	12	0.47	2ND TSP	+0.42
		11/93 RFO	Bobbin	ODI	51	0.46	3RD TSP	+0.11
16	21	11/93 RFO	Bobbin	ODI	25	0.50	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.51	2ND TSP	+0.34
16	22	11/93 RFO	C/L Special Int	VOL		0.24	17TH TSP	-4.73
16	24	11/93 RFO	Bobbin	ODI	25	0.48	2ND TSP	+0.00
16	25	11/93 RFO	Bobbin	ODI	14	0.69	4TH TSP	+0.00
16	26	11/93 RFO	Bobbin	ODI	28	0.62	3RD TSP	+0.16
		11/93 RFO	Bobbin	ODI	31	0.81	2ND TSP	+0.00
16	27	11/93 RFO	Bobbin	ODI	12	0.45	2ND TSP	+0.66
		11/93 RFO	Bobbin	ODI	45	0.62	5TH TSP	-0.32
16	28	11/93 RFO	Bobbin	ADI		2.23	13TH TSP	+18.44
		11/93 RFO	C/L Special Int	VOL		1.31	12TH TSP	-3.67
16	30	11/93 RFO	Bobbin	ODI	9	0.61	2ND TSP	+0.14
16	37	11/93 RFO	Bobbin	ADI		1.41	2ND TSP	+9.54
		11/93 RFO	H/L Special Int	VOL		0.35	2ND TSP	+9.10
16	38	11/93 RFO	Bobbin	ODI	29	0.48	2ND TSP	+0.16
		11/93 RFO	Bobbin	ODI	32	0.70	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.58	3RD TSP	+0.13
16	39	11/93 RFO	Bobbin	ODI	37	0.68	4TH TSP	+0.50
		11/93 RFO	Bobbin	ODI	39	0.61	5TH TSP	-0.29
16	43	11/93 RFO	Bobbin	ADI		1.38	22ND TSP	+16.62
		11/93 RFO	Bobbin	ADI		1.89	22ND TSP	+12.30
		11/93 RFO	C/L Special Int	VOL		0.20	22ND TSP	+14.97
		11/93 RFO	C/L Special Int	VOL		0.38	22ND TSP	+11.07
16	46	11/93 RFO	C/L Special Int	VOL		1.56	15TH TSP	+0.60
16	47	11/93 RFO	Bobbin	ADI		1.50	18TH TSP	+12.86
		11/93 RFO	Bobbin	ADI		1.51	18TH TSP	+16.09
		11/93 RFO	Bobbin	ADI		2.39	19TH TSP	+4.92
		11/93 RFO	C/L Special Int	VOL		0.28	19TH TSP	+3.69
16	48	11/93 RFO	Bobbin	ADI		1.81	11TH TSP	+39.27
		11/93 RFO	Bobbin	ODI	6	0.64	13TH TSP	+2.36



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

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.43	10TH TSP -4.73
		11/93 RFO	C/L Special Int	VOL		0.71	13TH TSP +1.99
16	50	11/93 RFO	Bobbin	ADI		3.99	6TH TSP +5.18
		11/93 RFO	Bobbin	ODI	21	0.60	2ND TSP +0.05
		11/93 RFO	Bobbin	ODI	63	0.62	3RD TSP +0.18
		11/93 RFO	H/L Special Int	VOL		0.51	6TH TSP +4.85
16	51	11/93 RFO	Bobbin	ADI		2.15	3RD TSP +40.43
		11/93 RFO	Bobbin	ADI		2.24	6TH TSP +7.32
		11/93 RFO	H/L Special Int	VOL		0.39	6TH TSP +6.83
		11/93 RFO	H/L Special Int	VOL		0.66	4TH TSP -3.76
16	55	11/93 RFO	Bobbin	NQI		0.67	3RD TSP -0.08
		11/93 RFO	H/L Special Int	VOL		0.99	3RD TSP +0.00
16	56	11/93 RFO	Bobbin	NQI		0.70	2ND TSP +0.00
		11/93 RFO	Bobbin	NQI		0.75	8TH TSP +0.00
		11/93 RFO	Bobbin	ODI	9	0.61	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	24	0.65	6TH TSP +0.03
		11/93 RFO	Bobbin	ODI	32	0.55	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	63	0.52	4TH TSP +0.16
16	59	11/93 RFO	Bobbin	ADI		0.97	12TH TSP +40.67
		11/93 RFO	C/L Special Int	VOL		0.56	11TH TSP -2.08
16	61	11/93 RFO	Bobbin	ODI	28	0.32	7TH TSP -0.05
16	62	11/93 RFO	H/L Tubesheet	SAI		1.87	TTS-HL -2.86
16	63	11/93 RFO	Bobbin	ODI	55	0.44	3RD TSP +0.17
16	64	11/93 RFO	Bobbin	ADI		2.79	2ND TSP +8.48
		11/93 RFO	H/L Special Int	VOL		0.56	2ND TSP +8.33
16	65	11/93 RFO	Bobbin	ADI		2.68	3RD TSP +4.35
		11/93 RFO	Bobbin	NQI		0.40	20TH TSP +7.60
		11/93 RFO	Bobbin	ODI	4	0.88	7TH TSP +41.12
		11/93 RFO	H/L Special Int	VOL		0.53	8TH TSP -3.65
		11/93 RFO	H/L Special Int	VOL		0.60	3RD TSP +4.08
16	69	11/93 RFO	Bobbin	ADI		1.87	16TH TSP +4.15
		11/93 RFO	C/L Special Int	VOL		0.51	16TH TSP +4.26
16	71	11/93 RFO	Bobbin	ODI	32	0.86	3RD TSP +0.00
16	74	11/93 RFO	Bobbin	NQI		0.68	2ND TSP +0.00
16	75	11/93 RFO	Bobbin	NQI		0.43	2ND TSP +0.00
16	78	11/93 RFO	Bobbin	ADI		2.95	1AVB +6.89
		11/93 RFO	U-Bend	VOL		1.08	1AVB +6.55
16	85	11/93 RFO	H/L Tubesheet	SAI		2.87	TTS-HL -3.59
16	88	11/93 RFO	Bobbin	ODI	2	0.92	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	14	0.73	6TH TSP +0.00
16	91	11/93 RFO	Bobbin	ODI	3	0.78	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	34	0.88	3RD TSP +0.00
16	95	11/93 RFO	Bobbin	ODI	16	3.20	5TH TSP +23.21
		11/93 RFO	Bobbin	ODI	19	0.42	8TH TSP -0.16
		11/93 RFO	H/L Special Int	VOL		2.09	5TH TSP +23.67
16	98	11/93 RFO	Bobbin	ODI	15	0.58	7TH TSP -0.31
16	100	11/93 RFO	Bobbin	NQI		0.60	3RD TSP +0.03
16	102	11/93 RFO	Bobbin	ODI	20	0.88	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	30	0.59	3RD TSP +0.21
		11/93 RFO	Bobbin	ODI	44	0.69	6TH TSP +0.00
16	105	11/93 RFO	Bobbin	NQI		1.05	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	4	0.83	4TH TSP -0.08
		11/93 RFO	Bobbin	ODI	32	0.94	3RD TSP -0.16
		11/93 RFO	Bobbin	ODI	66	1.04	5TH TSP +0.00
16	109	11/93 RFO	Bobbin	NQI		0.56	8TH TSP -0.13
		11/93 RFO	Bobbin	ODI	9	0.56	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	16	0.63	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	27	0.84	2ND TSP +0.00
17	6	11/93 RFO	Bobbin	NQI		0.54	7TH TSP +7.68
		11/93 RFO	H/L Special Int	VOL		0.35	7TH TSP +7.48
17	7	11/93 RFO	Bobbin	ODI	36	0.45	2ND TSP -0.10
17	10	11/93 RFO	Bobbin	ODI	59	0.45	5TH TSP -0.03
17	16	11/93 RFO	Bobbin	ADI		2.95	18TH TSP +16.29
		11/93 RFO	C/L Special Int	VOL		0.62	17TH TSP -6.27
17	19	11/93 RFO	Bobbin	NQI		0.48	2ND TSP +0.00

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
17	21	11/93 RFO	Bobbin	NQI		0.77	2ND TSP +0.05
		11/93 RFO	Bobbin	NQI		0.82	6TH TSP +8.99
		11/93 RFO	Bobbin	NQI		1.38	6TH TSP +11.35
		11/93 RFO	H/L Special Int	VOL		1.10	6TH TSP +9.00
		11/93 RFO	H/L Special Int	VOL		1.34	6TH TSP +11.35
17	24	11/93 RFO	Bobbin	ODI	40	0.51	3RD TSP +0.05
17	25	11/93 RFO	Bobbin	NQI		0.52	5TH TSP +27.16
		11/93 RFO	Bobbin	NQI		0.98	5TH TSP +41.56
		11/93 RFO	Bobbin	ODI	1	0.78	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.55	4TH TSP -0.05
		11/93 RFO	H/L Special Int	VOL		0.23	5TH TSP +26.85
		11/93 RFO	H/L Special Int	VOL		0.95	5TH TSP +41.19
17	26	11/93 RFO	Bobbin	ODI	81	0.57	2ND TSP +0.05
17	28	11/93 RFO	Bobbin	ODI	37	0.59	2ND TSP -0.05
17	32	11/93 RFO	Bobbin	ODI	5	0.55	2ND TSP +0.00
17	35	11/93 RFO	Bobbin	ADI		1.43	6TH TSP +5.99
17	36	11/93 RFO	Bobbin	ADI		0.74	3RD TSP +8.67
		11/93 RFO	H/L Special Int	VOL		0.20	3RD TSP +8.16
17	41	11/93 RFO	Bobbin	ADI		1.87	13TH TSP +8.68
		11/93 RFO	C/L Special Int	VOL		0.71	13TH TSP +7.65
17	46	11/93 RFO	Bobbin	ODI	65	0.50	3RD TSP +0.03
17	47	11/93 RFO	Bobbin	ODI	38	0.77	2ND TSP +0.02
		11/93 RFO	Bobbin	ODI	45	0.75	3RD TSP +0.12
		11/93 RFO	Bobbin	ODI	97	1.27	4TH TSP -0.12
17	48	11/93 RFO	Bobbin	ODI	38	1.77	15TH TSP +3.86
		11/93 RFO	C/L Special Int	VOL		0.76	15TH TSP +3.63
17	55	11/93 RFO	Bobbin	ODI	32	0.31	7TH TSP +0.05
17	56	11/93 RFO	Bobbin	ADI		2.16	18TH TSP +5.30
		11/93 RFO	C/L Special Int	VOL		0.23	18TH TSP +5.56
		11/93 RFO	C/L Special Int	VOL		0.29	18TH TSP +7.31
		11/93 RFO	C/L Special Int	VOL		0.39	18TH TSP +6.40
17	58	11/93 RFO	U-Bend	VOL		1.81	1AVB +2.65
17	59	11/93 RFO	Bobbin	NQI		1.43	1AVB +7.85
		11/93 RFO	U-Bend	VOL		1.40	1AVB +7.66
17	71	11/93 RFO	Bobbin	ODI	26	0.77	3RD TSP +0.00
17	76	11/93 RFO	Bobbin	ODI	27	0.57	4TH TSP +26.81
		11/93 RFO	Bobbin	ODI	32	0.48	2ND TSP +8.61
		11/93 RFO	Bobbin	ODI	35	0.63	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	39	0.62	4TH TSP -0.08
17	78	11/93 RFO	Bobbin	ODI	29	0.58	2ND TSP +0.00
17	79	11/93 RFO	Bobbin	ODI	15	0.72	5TH TSP +32.38
		11/93 RFO	H/L Special Int	VOL		0.44	6TH TSP -11.58
17	80	11/93 RFO	Bobbin	NQI		0.63	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	9	0.74	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	14	0.78	3RD TSP +2.79
		11/93 RFO	Bobbin	ODI	42	0.92	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	51	0.48	6TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.61	3RD TSP +3.20
17	82	11/93 RFO	Bobbin	NQI		0.63	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	37	0.81	3RD TSP +0.00
17	85	11/93 RFO	Bobbin	NQI		0.80	6TH TSP -0.05
		11/93 RFO	Bobbin	ODI	8	0.84	4TH TSP +23.91
		11/93 RFO	Bobbin	ODI	13	0.54	4TH TSP +27.85
		11/93 RFO	Bobbin	ODI	38	0.70	4TH TSP +11.77
		11/93 RFO	Bobbin	ODI	39	0.64	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	66	0.72	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.91	4TH TSP +23.26
		11/93 RFO	H/L Special Int	VOL		1.44	4TH TSP +15.21
		11/93 RFO	H/L Special Int	VOL		1.68	4TH TSP +26.93
		11/93 RFO	H/L Special Int	VOL		1.73	4TH TSP +11.62
17	86	11/93 RFO	Bobbin	ODI	4	0.56	13TH TSP +9.91
17	87	11/93 RFO	Bobbin	ODI	26	0.61	5TH TSP +0.35
17	91	11/93 RFO	Bobbin	ODI	19	0.83	3RD TSP +0.00
17	96	11/93 RFO	Bobbin	ODI	13	0.79	3RD TSP +0.00
17	97	11/93 RFO	Bobbin	ADI		1.35	17TH TSP +7.75

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

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ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
17	102	11/93 RFO	Bobbin	ODI	14	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.73	2ND TSP	+0.00
17	108	11/93 RFO	Bobbin	ODI	4	0.45	6TH TSP	-0.18
18	5	11/93 RFO	Bobbin	ODI	7	2.28	7TH TSP	+30.45
		11/93 RFO	H/L Special Int	VOL		1.17	8TH TSP	-13.55
18	6	11/93 RFO	Bobbin	ADI		3.27	10TH TSP	+16.66
		11/93 RFO	Bobbin	ADI		3.39	10TH TSP	+16.21
		11/93 RFO	Bobbin	ADI		3.95	10TH TSP	+15.60
		11/93 RFO	C/L Special Int	VOL		0.17	10TH TSP	+16.52
		11/93 RFO	C/L Special Int	VOL		0.40	10TH TSP	+16.17
		11/93 RFO	C/L Special Int	VOL		0.49	10TH TSP	+15.98
18	9	11/93 RFO	Bobbin	NQI		0.55	2ND TSP	+0.00
18	25	11/93 RFO	Bobbin	NQI		0.71	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	21	0.66	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	22	0.69	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	35	0.57	3RD TSP	+0.08
18	28	11/93 RFO	C/L Special Int	VOL		1.30	12TH TSP	+24.07
18	30	11/93 RFO	Bobbin	ODI	12	0.84	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	34	0.68	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	41	0.94	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.74	5TH TSP	+0.00
18	35	11/93 RFO	Bobbin	ODI	55	0.44	2ND TSP	+0.12
18	36	11/93 RFO	Bobbin	ADI		1.97	18TH TSP	+5.34
		11/93 RFO	C/L Special Int	VOL		0.40	18TH TSP	+4.52
18	38	11/93 RFO	Bobbin	ADI		3.36	21ST TSP	+2.41
		11/93 RFO	Bobbin	ODI	26	0.55	4TH TSP	+0.03
		11/93 RFO	C/L Special Int	VOL		0.43	21ST TSP	-3.20 to +6.11
18	39	11/93 RFO	Bobbin	ODI	76	0.45	5TH TSP	-0.11
18	40	11/93 RFO	Bobbin	NQI		0.50	7TH TSP	+3.93
		11/93 RFO	Bobbin	NQI		0.58	7TH TSP	+5.14
		11/93 RFO	H/L Special Int	VOL		0.20	7TH TSP	+3.86
		11/93 RFO	H/L Special Int	VOL		0.25	7TH TSP	+4.99
18	41	11/93 RFO	Bobbin	ODI	25	0.56	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.31	2ND TSP	-0.03
18	42	11/93 RFO	Bobbin	ODI	12	0.54	2ND TSP	+0.11
18	43	11/93 RFO	Bobbin	ODI	7	0.76	2ND TSP	-0.02
18	49	11/93 RFO	Bobbin	NQI		0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.27	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	55	0.45	3RD TSP	+0.00
18	50	11/93 RFO	Bobbin	ODI	79	0.31	8TH TSP	-0.14
18	51	11/93 RFO	Bobbin	IDI	40	10.26	TE-HL	+4.69
		11/93 RFO	Bobbin	IDI	40	12.66	TE-HL	+2.41
18	53	11/93 RFO	Bobbin	NQI		1.58	6TH TSP	+32.66
		11/93 RFO	Bobbin	ODI	46	0.53	2ND TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		1.35	7TH TSP	-11.22
18	57	11/93 RFO	Bobbin	ODI	3	2.04	18TH TSP	+19.76
		11/93 RFO	C/L Special Int	VOL		1.12	18TH TSP	+19.87
18	58	11/93 RFO	Bobbin	ODI	31	0.75	3RD TSP	+19.27
		11/93 RFO	H/L Special Int	VOL		0.51	3RD TSP	+18.32
18	67	11/93 RFO	Bobbin	ODI	23	0.85	4TH TSP	+0.00
18	74	11/93 RFO	Bobbin	ODI	15	0.62	3RD TSP	+0.00
18	79	11/93 RFO	Bobbin	ODI	40	0.68	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.71	5TH TSP	+0.00
18	80	11/93 RFO	Bobbin	ODI	10	1.18	2ND TSP	+6.60
		11/93 RFO	H/L Special Int	VOL		1.00	2ND TSP	+5.89
18	81	11/93 RFO	Bobbin	ADI		2.84	3RD TSP	+21.77
18	82	11/93 RFO	Bobbin	NQI		0.76	2ND TSP	+0.00
18	88	11/93 RFO	Bobbin	NQI		0.60	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.63	7TH TSP	+0.00
18	89	11/93 RFO	Bobbin	NQI		0.46	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.77	8TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.85	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.55	4TH TSP	+0.00
18	91	11/93 RFO	Bobbin	NQI		0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.79	3RD TSP	+32.69

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
18	92	11/93 RFO	H/L Special Int	VOL		1.64	4TH TSP -11.85
		11/93 RFO	Bobbin	ODI	6	5.18	11TH TSP +11.02
		11/93 RFO	H/L Tubesheet	SAI		1.13	TTS-HL -2.80
		11/93 RFO	C/L Special Int	VOL		0.80	11TH TSP +10.44
18	93	11/93 RFO	Bobbin	NQI		0.80	8TH TSP +0.00
18	95	11/93 RFO	Bobbin	NQI		0.63	3RD TSP +0.00
18	99	11/93 RFO	Bobbin	NQI		0.54	3RD TSP +0.00
19	5	11/93 RFO	Bobbin	NQI		0.84	5TH TSP -0.03
19	7	11/93 RFO	Bobbin	ODI	12	0.88	22ND TSP +13.99
		11/93 RFO	Bobbin	ODI	38	0.59	18TH TSP +7.32
		11/93 RFO	C/L Special Int	VOL		0.31	22ND TSP +13.91
		11/93 RFO	C/L Special Int	VOL		0.37	18TH TSP +15.91
		11/93 RFO	C/L Special Int	VOL		0.43	18TH TSP +7.25
		11/93 RFO	C/L Special Int	VOL		0.43	18TH TSP +14.60
		11/93 RFO	C/L Special Int	VOL		0.44	18TH TSP +11.93
19	9	11/93 RFO	Bobbin	ODI	15	0.45	2ND TSP +0.00
19	12	11/93 RFO	Bobbin	ODI	86	0.40	3RD TSP +0.16
19	14	11/93 RFO	Bobbin	ODI	14	0.64	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	38	0.57	4TH TSP -0.14
19	17	11/93 RFO	Bobbin	ODI	26	0.58	4TH TSP +0.00
19	21	11/93 RFO	Bobbin	ODI	8	0.69	3RD TSP -0.06
		11/93 RFO	Bobbin	ODI	18	0.62	2ND TSP -0.08
19	27	11/93 RFO	Bobbin	ADI		3.70	4AVB -1.39
		11/93 RFO	U-Bend	VOL		1.33	4AVB -1.41
19	28	11/93 RFO	Bobbin	ODI	4	0.46	2ND TSP +0.07
19	30	11/93 RFO	Bobbin	ODI	31	0.57	2ND TSP +0.03
		11/93 RFO	Bobbin	ODI	91	0.35	4TH TSP -0.05
19	35	11/93 RFO	Bobbin	NQI		0.67	7TH TSP -0.07
		11/93 RFO	Bobbin	ODI	20	0.65	3RD TSP -0.07
19	37	11/93 RFO	Bobbin	ODI	24	0.66	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.35	3RD TSP +0.08
		11/93 RFO	Bobbin	ODI	46	0.40	4TH TSP +0.11
19	40	11/93 RFO	C/L Special Int	VOL		0.97	19TH TSP +5.78
19	42	11/93 RFO	Bobbin	ODI	56	0.30	3RD TSP +0.05
19	47	11/93 RFO	Bobbin	ADI		2.75	9TH TSP -26.28
		11/93 RFO	Bobbin	ODI	12	0.61	10TH TSP +18.86
		11/93 RFO	C/L Special Int	VOL		0.56	10TH TSP +17.69
19	58	11/93 RFO	Bobbin	NQI		1.01	2ND TSP +0.00
19	59	11/93 RFO	Bobbin	NQI		0.64	7TH TSP +0.00
19	60	11/93 RFO	H/L Tubesheet	SAI		1.52	TTS-HL -3.60
19	61	11/93 RFO	Bobbin	ID1	40	5.26	TE-HL +9.93
		11/93 RFO	Bobbin	ADI		3.14	5TH TSP +30.79
		11/93 RFO	Bobbin	ODI	8	0.62	7TH TSP +0.00
19	63	11/93 RFO	Bobbin	ID1	40	17.34	TE-HL +16.06
19	64	11/93 RFO	Bobbin	ODI	4	0.64	2ND TSP +0.00
19	65	11/93 RFO	Bobbin	ADI		5.09	5TH TSP +37.31
		11/93 RFO	Bobbin	ADI		2.21	6TH TSP +33.24 to +40.00
19	66	11/93 RFO	Bobbin	ADI		3.66	4TH TSP +10.66
19	68	11/93 RFO	Bobbin	ADI		3.64	3RD TSP +21.86
		11/93 RFO	H/L Special Int	VOL		0.74	3RD TSP +20.87
19	77	11/93 RFO	Bobbin	NQI		0.62	3RD TSP +0.05
19	85	11/93 RFO	Bobbin	ODI	76	0.56	4TH TSP -0.08
19	86	11/93 RFO	Bobbin	ADI		7.85	6TH TSP +19.85
		11/93 RFO	H/L Special Int	VOL		1.47	6TH TSP +19.56
19	90	11/93 RFO	Bobbin	ADI		8.48	4TH TSP +36.78
		11/93 RFO	H/L Special Int	VOL		0.38	5TH TSP -8.45
19	94	11/93 RFO	Bobbin	ODI	11	1.27	4TH TSP +6.90
		11/93 RFO	H/L Special Int	VOL		1.03	4TH TSP +6.94
19	101	11/93 RFO	Bobbin	ODI	9	0.74	3RD TSP +0.00
19	105	11/93 RFO	Bobbin	NQI		0.75	8TH TSP +0.00
20	6	11/93 RFO	Bobbin	ODI	21	0.63	5TH TSP -0.25
20	8	11/93 RFO	Bobbin	ODI	24	0.67	12TH TSP +37.65
		11/93 RFO	C/L Special Int	VOL		0.36	11TH TSP -6.60
20	10	11/93 RFO	Bobbin	ODI	87	0.64	4TH TSP +0.03
		11/93 RFO	Bobbin	ODI	21	1.00	18TH TSP +5.37

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.83	18TH TSP	+5.25
20	15	11/93 RFO	Bobbin	NQI		0.93	7TH TSP	+6.97
		11/93 RFO	H/L Special Int	VOL		0.61	7TH TSP	+7.24
20	16	11/93 RFO	Bobbin	ODI	69	0.62	5TH TSP	-0.22
		11/93 RFO	Bobbin	ODI	72	0.69	4TH TSP	-1.08
20	17	11/93 RFO	Bobbin	NQI		0.78	3RD TSP	-0.02
20	18	11/93 RFO	Bobbin	NQI		0.36	2ND TSP	+0.00
20	19	11/93 RFO	Bobbin	NQI		0.58	2ND TSP	-0.02
20	20	11/93 RFO	Bobbin	NQI		0.83	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	99	1.12	3RD TSP	-0.07
20	22	11/93 RFO	Bobbin	ODI	55	0.74	4TH TSP	+0.00
20	24	11/93 RFO	Bobbin	NQI		1.28	4AVB	-15.20
		11/93 RFO	U-Bend	VOL		1.37	4AVB	-14.48
20	25	11/93 RFO	Bobbin	ODI	11	0.76	6TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	25	0.67	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	50	0.56	5TH TSP	-0.08
20	26	11/93 RFO	Bobbin	ODI	2	0.58	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	53	0.65	5TH TSP	-0.03
20	27	11/93 RFO	Bobbin	ODI	54	0.57	3RD TSP	+0.00
20	28	11/93 RFO	Bobbin	ODI	60	0.84	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	0.76	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	77	0.95	3RD TSP	-0.02
20	29	11/93 RFO	Bobbin	ADI		1.99	9TH TSP	-9.72
		11/93 RFO	Bobbin	ADI		5.50	3RD TSP	+15.25
		11/93 RFO	H/L Special Int	VOL		0.22	3RD TSP	+14.42
20	36	11/93 RFO	Bobbin	ODI	29	0.26	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.30	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.40	6TH TSP	-0.02
20	40	11/93 RFO	Bobbin	ODI	10	0.53	2ND TSP	-0.05
20	44	11/93 RFO	Bobbin	ODI	37	0.55	2ND TSP	+0.00
20	45	11/93 RFO	Bobbin	ADI		4.65	13TH TSP	+4.48
		11/93 RFO	Bobbin	ADI		4.86	13TH TSP	+5.09
		11/93 RFO	C/L Special Int	VOL		0.42	13TH TSP	+1.77
		11/93 RFO	C/L Special Int	VOL		0.64	13TH TSP	+4.50
20	47	11/93 RFO	Bobbin	ODI	21	0.34	8TH TSP	-0.24
20	48	11/93 RFO	Bobbin	ODI	34	0.32	8TH TSP	+0.00
20	49	11/93 RFO	Bobbin	ODI	13	0.26	7TH TSP	+0.00
20	54	11/93 RFO	Bobbin	ADI		3.99	16TH TSP	+5.27
		11/93 RFO	Bobbin	ADI		4.85	16TH TSP	+5.46
		11/93 RFO	C/L Special Int	VOL		0.22	16TH TSP	+3.47
		11/93 RFO	C/L Special Int	VOL		0.64	16TH TSP	+5.02
20	55	11/93 RFO	Bobbin	ODI	4	0.54	8TH TSP	+0.00
20	56	11/93 RFO	Bobbin	ODI	44	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.43	3RD TSP	+0.00
20	57	11/93 RFO	Bobbin	ODI	88	0.28	7TH TSP	+0.00
20	58	11/93 RFO	Bobbin	ODI	88	1.25	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	MAI		0.72	2ND TSP	-0.05
20	59	11/93 RFO	Bobbin	NQI		0.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.60	7TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	47	0.60	6TH TSP	-0.05
20	60	11/93 RFO	Bobbin	ID1	40	8.45	TE-HL	+15.72
20	62	11/93 RFO	Bobbin	NQI		0.58	7TH TSP	+0.00
20	63	11/93 RFO	Bobbin	ODI	16	0.25	7TH TSP	+0.00
20	65	11/93 RFO	Bobbin	NQI		0.81	6TH TSP	+0.00
20	66	11/93 RFO	Bobbin	ADI		2.88	9TH TSP	-19.12
		11/93 RFO	Bobbin	ADI		1.37	10TH TSP	+24.76
		11/93 RFO	C/L Special Int	VOL		1.09	10TH TSP	+24.01
20	69	11/93 RFO	Bobbin	ADI		3.95	3AVB	-4.55
		11/93 RFO	U-Bend	VOL		0.83	3AVB	-2.80
		11/93 RFO	Bobbin	ADI		3.07	5TH TSP	+28.19
		11/93 RFO	Bobbin	ADI		3.93	4TH TSP	+19.71
		11/93 RFO	Bobbin	ADI		1.99	10TH TSP	+17.33
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP	+19.69
		11/93 RFO	H/L Special Int	VOL		1.68	5TH TSP	+26.85
20	78	11/93 RFO	Bobbin	ID1	40	20.37	TE-HL	+13.11

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
20	80	11/93 RFO	Bobbin	ODI	19	1.55	21ST TSP	+6.04
		11/93 RFO	C/L Special Int	VOL		1.37	21ST TSP	+5.75
20	82	11/93 RFO	Bobbin	NQI		0.51	2ND TSP	+0.00
20	84	11/93 RFO	H/L Tubesheet	SAI		1.35	TTS-HL	-2.81
20	86	11/93 RFO	Bobbin	ODI	18	0.77	2ND TSP	+0.22
20	96	11/93 RFO	Bobbin	IDI	40	17.79	TE-HL	+11.22
		11/93 RFO	Bobbin	ADI		3.63	5TH TSP	+3.31
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP	+2.62
20	100	11/93 RFO	Bobbin	NQI		0.86	3RD TSP	+0.24
20	101	11/93 RFO	Bobbin	ODI	31	1.05	3RD TSP	+0.00
21	7	11/93 RFO	Bobbin	NQI		0.24	12TH TSP	+3.37
		11/93 RFO	C/L Special Int	VOL		0.14	12TH TSP	+3.33
21	14	11/93 RFO	Bobbin	NQI		0.48	3RD TSP	+0.11
21	19	11/93 RFO	Bobbin	NQI		0.45	7TH TSP	-0.21
21	20	11/93 RFO	Bobbin	NQI		0.81	2ND TSP	-0.11
		11/93 RFO	Bobbin	ODI	10	0.63	3RD TSP	-0.27
		11/93 RFO	Bobbin	ODI	59	0.52	4TH TSP	-0.05
21	22	11/93 RFO	Bobbin	ODI	36	0.44	3RD TSP	+0.08
21	26	11/93 RFO	Bobbin	NQI		0.67	2ND TSP	+0.00
21	27	11/93 RFO	Bobbin	NQI		0.83	4TH TSP	-0.22
21	28	11/93 RFO	Bobbin	ADI		1.82	18TH TSP	+17.68
		11/93 RFO	Bobbin	ADI		4.51	18TH TSP	+15.93
		11/93 RFO	C/L Special Int	VOL		0.65	18TH TSP	+14.18
21	32	11/93 RFO	Bobbin	ODI	36	0.57	7TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	43	0.58	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	62	0.49	5TH TSP	-0.19
21	42	11/93 RFO	Bobbin	ODI	2	0.67	3RD TSP	+0.02
		11/93 RFO	Bobbin	ODI	5	0.45	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.64	7TH TSP	-0.27
		11/93 RFO	Bobbin	ODI	38	0.63	4TH TSP	-0.02
21	44	11/93 RFO	Bobbin	ODI	18	0.35	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.54	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.43	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.40	2ND TSP	+0.00
21	49	11/93 RFO	Bobbin	ADI		1.46	12TH TSP	+39.72
		11/93 RFO	Bobbin	ODI	5	1.23	17TH TSP	+2.59
		11/93 RFO	C/L Special Int	VOL		0.24	11TH TSP	-1.02
		11/93 RFO	C/L Special Int	VOL		0.46	11TH TSP	-4.16
		11/93 RFO	C/L Special Int	VOL		0.88	17TH TSP	+2.57
21	51	11/93 RFO	C/L Special Int	NQI		1.06	16TH TSP	+5.79
21	54	11/93 RFO	Bobbin	NQI		0.48	7TH TSP	+0.00
21	55	11/93 RFO	Bobbin	ODI	34	0.46	4TH TSP	+0.11
21	62	11/93 RFO	Bobbin	ODI	7	0.59	4TH TSP	+0.00
21	65	11/93 RFO	Bobbin	ADI		2.80	3RD TSP	+3.59
		11/93 RFO	Bobbin	ADI		4.42	6TH TSP	+6.86
		11/93 RFO	H/L Special Int	VOL		1.00	6TH TSP	+6.39
		11/93 RFO	H/L Special Int	VOL		1.01	3RD TSP	+3.36
		11/93 RFO	H/L Special Int	VOL		1.69	3RD TSP	+1.54
21	70	11/93 RFO	Bobbin	ADI		3.51	7TH TSP	+41.57
		11/93 RFO	Bobbin	ODI	57	0.54	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.72	8TH TSP	-2.92
21	73	11/93 RFO	Bobbin	ODI	22	0.53	2ND TSP	+0.00
21	75	11/93 RFO	Bobbin	ODI	4	0.53	3RD TSP	+0.00
21	78	11/93 RFO	Bobbin	ADI		3.18	4TH TSP	+9.67
		11/93 RFO	H/L Special Int	VOL		1.44	4TH TSP	+8.90
21	89	11/93 RFO	Bobbin	ODI	17	0.36	3RD TSP	+0.00
21	95	11/93 RFO	Bobbin	ADI		2.63	3RD TSP	+21.37
		11/93 RFO	H/L Special Int	VOL		0.73	3RD TSP	+21.66
21	103	11/93 RFO	Bobbin	ADI		3.88	7TH TSP	+11.54
21	105	11/93 RFO	Bobbin	ADI		1.72	4TH TSP	+5.92
		11/93 RFO	Bobbin	ADI		1.93	4TH TSP	+11.41
		11/93 RFO	Bobbin	ADI		2.79	4TH TSP	+4.34
		11/93 RFO	Bobbin	NQI		1.04	3RD TSP	+0.00
21	108	11/93 RFO	Bobbin	ADI		10.40	1AVB	+21.44
		11/93 RFO	Bobbin	ADI		19.99	1AVB	+17.92

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
21	109	11/93 RFO	Bobbin	ADI		2.81	2ND TSP +11.47
		11/93 RFO	Bobbin	ADI		3.26	2ND TSP +9.20
		11/93 RFO	Bobbin	ADI		3.56	4TH TSP +36.38
		11/93 RFO	H/L Special Int	VOL		0.60	2ND TSP +8.51
		11/93 RFO	H/L Special Int	VOL		1.57	2ND TSP +10.58
		11/93 RFO	H/L Special Int	VOL		1.70	5TH TSP -8.51
22	6	11/93 RFO	Bobbin	ODI	21	0.32	2ND TSP +0.00
22	7	11/93 RFO	Bobbin	NQI		0.27	2ND TSP +0.07
22	8	11/93 RFO	Bobbin	NQI		0.39	2ND TSP +0.00
22	11	11/93 RFO	Bobbin	NQI		0.68	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	29	0.37	2ND TSP +0.02
		11/93 RFO	Bobbin	ODI	31	0.52	5TH TSP +0.00
22	12	11/93 RFO	Bobbin	ODI	26	1.27	4TH TSP +3.12
		11/93 RFO	Bobbin	ODI	4	0.64	11TH TSP +28.40
		11/93 RFO	H/L Special Int	VOL		1.00	4TH TSP +2.86
		11/93 RFO	C/L Special Int	VOL		0.53	11TH TSP +26.73
22	14	11/93 RFO	Bobbin	ODI	30	0.28	5TH TSP -0.07
22	17	11/93 RFO	Bobbin	NQI		0.34	3RD TSP -0.07
		11/93 RFO	Bobbin	ODI	35	0.60	2ND TSP +0.00
22	18	11/93 RFO	Bobbin	NQI		0.73	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.92	2ND TSP +0.00
		11/93 RFO	Bobbin	NQI		0.40	15TH TSP -0.03
22	20	11/93 RFO	Bobbin	NQI		0.53	4TH TSP +0.00
22	21	11/93 RFO	Bobbin	IDI	40	9.61	TE-HL +6.28
22	25	11/93 RFO	Bobbin	ADI		1.02	10TH TSP +27.96
		11/93 RFO	C/L Special Int	VOL		0.16	10TH TSP +27.53
22	28	11/93 RFO	Bobbin	ODI	4	0.83	7TH TSP -0.07
22	33	11/93 RFO	Bobbin	ODI	40	1.99	TE-HL +18.12
22	34	11/93 RFO	Bobbin	ODI	48	0.74	2ND TSP +0.02
22	37	11/93 RFO	Bobbin	NQI		0.31	2ND TSP +0.03
22	38	11/93 RFO	Bobbin	NQI		0.74	2ND TSP +0.07
22	39	11/93 RFO	Bobbin	ODI	36	0.38	3RD TSP +0.10
22	61	11/93 RFO	Bobbin	ADI		6.98	9TH TSP +10.30
		11/93 RFO	U-Bend	VOL		0.44	9TH TSP +10.24
22	64	11/93 RFO	Bobbin	NQI		0.44	7TH TSP -0.13
		11/93 RFO	Bobbin	ADI		5.30	12TH TSP +7.75
		11/93 RFO	C/L Special Int	VOL		1.80	12TH TSP +7.43
22	67	11/93 RFO	Bobbin	NQI		0.89	8TH TSP -0.32
22	70	11/93 RFO	Bobbin	ODI	21	0.51	6TH TSP +0.00
22	74	11/93 RFO	Bobbin	NQI		0.65	2ND TSP +0.11
22	80	11/93 RFO	H/L Tubesheet	SAI		1.71	TTS-HL -4.80
22	84	11/93 RFO	Bobbin	ODI	11	0.59	4TH TSP +0.11
22	99	11/93 RFO	Bobbin	NQI		0.61	7TH TSP -0.08
22	102	11/93 RFO	Bobbin	ADI		5.33	2ND TSP +6.03
		11/93 RFO	Bobbin	ADI		6.46	4TH TSP +37.04
		11/93 RFO	Bobbin	ADI		7.97	3RD TSP +19.10
		11/93 RFO	H/L Special Int	VOL		0.66	2ND TSP +6.03
		11/93 RFO	H/L Special Int	VOL		1.05	3RD TSP +17.16
		11/93 RFO	H/L Special Int	VOL		1.05	5TH TSP -6.79
22	103	11/93 RFO	Bobbin	ADI		2.61	3RD TSP +11.04
		11/93 RFO	Bobbin	ADI		3.51	3RD TSP +15.35
		11/93 RFO	H/L Special Int	VOL		0.27	3RD TSP +7.86
		11/93 RFO	H/L Special Int	VOL		0.41	3RD TSP +10.14
22	104	11/93 RFO	Bobbin	ODI	19	0.57	3RD TSP -0.05
23	11	11/93 RFO	Bobbin	NQI		0.48	4TH TSP +0.00
23	14	11/93 RFO	Bobbin	ODI	6	0.60	22ND TSP +6.21
		11/93 RFO	C/L Special Int	VOL		1.02	22ND TSP +5.93
23	16	11/93 RFO	Bobbin	NQI		0.20	3RD TSP -0.03
23	18	11/93 RFO	Bobbin	ODI	15	0.29	21ST TSP +0.95
23	26	11/93 RFO	Bobbin	NQI		0.41	17TH TSP +2.29
23	29	11/93 RFO	Bobbin	ADI		3.99	4TH TSP +27.93
		11/93 RFO	H/L Special Int	VOL		1.80	4TH TSP +27.86
23	33	11/93 RFO	Bobbin	NQI		0.45	2ND TSP -0.05
23	37	11/93 RFO	Bobbin	IDI	40	34.07	TE-HL +3.0
23	38	11/93 RFO	Bobbin	NQI		0.32	4TH TSP +0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ADI		1.41	13TH TSP +3.74
		11/93 RFO	Bobbin	ODI	1	0.38	18TH TSP +16.98
		11/93 RFO	C/L Special Int	VOL		0.26	13TH TSP +3.50
		11/93 RFO	C/L Special Int	VOL		0.49	18TH TSP +16.41
23	46	11/93 RFO	Bobbin	NQI		0.55	18TH TSP +19.43
		11/93 RFO	Bobbin	ODI	5	0.29	7TH TSP +0.03
		11/93 RFO	C/L Special Int	VOL		0.75	17TH TSP -2.37
23	48	11/93 RFO	Bobbin	NQI		0.69	8TH TSP -0.22
		11/93 RFO	Bobbin	ODI	15	0.14	18TH TSP -0.03
23	57	11/93 RFO	Bobbin	NQI		0.25	6TH TSP +0.11
		11/93 RFO	Bobbin	NQI		0.29	7TH TSP -0.14
23	58	11/93 RFO	Bobbin	IDI	40	7.98	TE-HL +8.93
23	59	11/93 RFO	Bobbin	ADI		4.70	1AVB +9.43
		11/93 RFO	U-Bend	VOL		0.67	1AVB +9.31
		11/93 RFO	Bobbin	ODI	2	0.61	6TH TSP +10.67
		11/93 RFO	H/L Special Int	VOL		1.46	6TH TSP +10.95
23	60	11/93 RFO	Bobbin	NQI		0.68	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	24	0.71	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	47	0.92	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	60	0.50	5TH TSP +0.00
23	61	11/93 RFO	Bobbin	NQI		0.51	3RD TSP +23.03
		11/93 RFO	Bobbin	ODI	23	0.82	3RD TSP +20.55
		11/93 RFO	H/L Special Int	VOL		0.81	3RD TSP +22.37
		11/93 RFO	H/L Special Int	VOL		1.21	3RD TSP +19.77
23	63	11/93 RFO	Bobbin	ADI		3.01	12TH TSP +15.81
		11/93 RFO	C/L Special Int	VOL		1.55	12TH TSP +15.86
23	65	11/93 RFO	Bobbin	ADI		2.14	4TH TSP +34.25
		11/93 RFO	Bobbin	ODI	13	0.94	5TH TSP +11.85
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP +11.97
		11/93 RFO	H/L Special Int	VOL		0.68	5TH TSP -9.18
23	73	11/93 RFO	Bobbin	ODI	10	0.77	2ND TSP +0.03
		11/93 RFO	Bobbin	IDI	28	1.55	19TH TSP +4.14
23	75	11/93 RFO	Bobbin	NQI		0.79	3RD TSP -0.08
		11/93 RFO	Bobbin	ODI	10	0.52	7TH TSP +0.00
23	76	11/93 RFO	Bobbin	IDI	35	1.06	18TH TSP +5.50
23	77	11/93 RFO	Bobbin	NQI		0.68	4TH TSP +0.00
23	78	11/93 RFO	Bobbin	ADI		3.44	3RD TSP +18.16
		11/93 RFO	H/L Special Int	VOL		0.92	3RD TSP +17.18
23	81	11/93 RFO	Bobbin	ADI		5.38	7TH TSP +20.41
23	82	11/93 RFO	Bobbin	NQI		0.64	2ND TSP +0.00
23	84	11/93 RFO	Bobbin	NQI		0.74	7TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.75	2ND TSP -0.16
		11/93 RFO	Bobbin	ADI		2.22	12TH TSP +13.92
		11/93 RFO	Bobbin	ADI		3.76	12TH TSP +6.30
		11/93 RFO	Bobbin	ADI		4.23	12TH TSP +10.14
		11/93 RFO	C/L Special Int	VOL		0.81	12TH TSP +5.77
		11/93 RFO	C/L Special Int	VOL		0.96	12TH TSP +9.70
23	90	11/93 RFO	Bobbin	NQI		0.66	4TH TSP +0.00
23	91	11/93 RFO	Bobbin	ADI		6.38	3RD TSP +7.24
		11/93 RFO	Bobbin	ODI	32	0.38	4TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.44	3RD TSP +6.50
23	99	11/93 RFO	Bobbin	ODI	24	0.66	3RD TSP +0.00
23	102	11/93 RFO	Bobbin	ADI		2.70	5TH TSP +17.16
		11/93 RFO	H/L Special Int	VOL		0.53	5TH TSP +15.70
23	104	11/93 RFO	Bobbin	ADI		2.85	11TH TSP +11.70
23	106	11/93 RFO	Bobbin	NQI		0.87	3RD TSP -0.03
24	8	11/93 RFO	Bobbin	ADI		6.13	4AVB +2.69
		11/93 RFO	Bobbin	NQI		0.51	3AVB -11.91
		11/93 RFO	U-Bend	VOL		0.47	3AVB -12.09
		11/93 RFO	U-Bend	VOL		0.51	4AVB +2.45
		11/93 RFO	U-Bend	VOL		1.96	9TH TSP +0.05
		11/93 RFO	Bobbin	ODI	11	0.52	2ND TSP -0.08
		11/93 RFO	Bobbin	ODI	17	0.49	4TH TSP -0.22
24	10	11/93 RFO	Bobbin	ODI	6	0.43	6TH TSP -0.22
		11/93 RFO	Bobbin	ODI	21	0.56	2ND TSP +0.00



S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
24	11	11/93 RFO	Bobbin	001	14	0.36	2ND TSP	+0.00
24	15	11/93 RFO	Bobbin	001	73	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	16	0.25	17TH TSP	-0.03
24	16	11/93 RFO	Bobbin	001	54	0.48	3RD TSP	+0.00
24	17	11/93 RFO	Bobbin	NQ1		0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	67	0.58	3RD TSP	+0.00
24	22	11/93 RFO	Bobbin	001	57	0.63	2ND TSP	+0.00
24	23	11/93 RFO	Bobbin	001	88	0.81	3RD TSP	-0.14
24	25	11/93 RFO	Bobbin	001	9	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	64	0.83	3RD TSP	+0.00
24	27	11/93 RFO	Bobbin	001	74	0.44	3RD TSP	-0.27
24	28	11/93 RFO	Bobbin	001	68	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	75	0.88	4TH TSP	-0.06
24	30	11/93 RFO	Bobbin	NQ1		0.77	TTS-HL	+4.04
		11/93 RFO	H/L Special Int	VOL		1.62	TTS-HL	+3.86
24	33	11/93 RFO	Bobbin	001	12	1.47	TTS-CL	+2.36
		11/93 RFO	Bobbin	001	9	0.64	19TH TSP	+5.61
		11/93 RFO	C/L Special Int	VOL		0.91	TTS-CL	+2.08
		11/93 RFO	C/L Special Int	VOL		0.57	19TH TSP	+5.10
24	34	11/93 RFO	Bobbin	NQ1		0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	8	0.63	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	8	0.99	15TH TSP	+2.78
		11/93 RFO	C/L Special Int	VOL		0.48	15TH TSP	+2.56
24	40	11/93 RFO	Bobbin	001	15	0.65	2ND TSP	-0.11
24	41	11/93 RFO	Bobbin	001	3	0.58	2ND TSP	+0.00
24	44	11/93 RFO	Bobbin	001	49	0.92	4TH TSP	+0.00
24	45	11/93 RFO	Bobbin	001	71	0.75	6TH TSP	+0.00
24	50	11/93 RFO	Bobbin	001	73	0.47	3RD TSP	+0.16
		11/93 RFO	Bobbin	001	74	0.49	4TH TSP	+0.00
24	54	11/93 RFO	Bobbin	NQ1		0.61	13TH TSP	+16.69
		11/93 RFO	Bobbin	001	13	1.39	3RD TSP	+27.20
		11/93 RFO	Bobbin	001	2	0.78	13TH TSP	+15.90
		11/93 RFO	H/L Special Int	VOL		0.88	4TH TSP	-16.56
		11/93 RFO	C/L Special Int	VOL		0.44	12TH TSP	-5.01
		11/93 RFO	C/L Special Int	VOL		0.53	12TH TSP	-5.92
24	55	11/93 RFO	Bobbin	001	17	0.65	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	34	0.71	3RD TSP	+0.08
		11/93 RFO	Bobbin	001	54	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	55	0.64	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.56	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.25	22ND TSP	+16.22
		11/93 RFO	C/L Special Int	VOL		0.60	21ST TSP	-3.66
24	57	11/93 RFO	Bobbin	NQ1		0.21	7TH TSP	+0.06
		11/93 RFO	Bobbin	NQ1		0.44	3RD TSP	+0.03
24	59	11/93 RFO	Bobbin	001	15	0.89	5TH TSP	+22.05
		11/93 RFO	H/L Special Int	VOL		0.69	5TH TSP	+21.35
24	60	11/93 RFO	Bobbin	001	9	0.60	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	18	0.54	3RD TSP	+0.00
24	64	11/93 RFO	Bobbin	001	12	0.53	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.27	7TH TSP	+0.00
24	65	11/93 RFO	Bobbin	NQ1		0.50	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.35	7TH TSP	+0.00
24	66	11/93 RFO	Bobbin	001	45	0.38	2ND TSP	+0.00
24	67	11/93 RFO	Bobbin	NQ1		0.43	2ND TSP	+0.00
24	69	11/93 RFO	Bobbin	001	2	0.55	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	25	0.63	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	36	0.43	6TH TSP	+0.00
24	70	11/93 RFO	Bobbin	001	40	5.87	TE-HL	+12.10
		11/93 RFO	Bobbin	001	12	0.43	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.48	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	50	0.51	2ND TSP	+0.00
24	71	11/93 RFO	Bobbin	AD1		1.96	5TH TSP	+27.70
		11/93 RFO	Bobbin	001	52	0.65	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.71	6TH TSP	-15.66
24	72	11/93 RFO	Bobbin	001	4	0.35	4TH TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
24	73	11/93 RFO	Bobbin	ODI	7	0.54	8TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.69	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.59	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.59	2ND TSP	+0.00
24	74	11/93 RFO	Bobbin	NQI		0.45	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.94	2ND TSP	+21.90
		11/93 RFO	Bobbin	ODI	50	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	1.99	12TH TSP	+24.84
		11/93 RFO	C/L Special Int	VOL		1.07	12TH TSP	+24.91
24	75	11/93 RFO	Bobbin	NQI		0.55	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.55	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.45	6TH TSP	+0.00
24	76	11/93 RFO	Bobbin	ODI	58	0.64	3RD TSP	+0.00
24	77	11/93 RFO	Bobbin	NQI		0.53	7TH TSP	+0.00
24	78	11/93 RFO	Bobbin	ODI	12	0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.74	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.76	7TH TSP	+0.00
24	79	11/93 RFO	Bobbin	ODI	56	0.50	6TH TSP	+0.00
24	82	11/93 RFO	Bobbin	ODI	56	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	80	0.61	3RD TSP	+0.00
24	86	11/93 RFO	Bobbin	ADI		4.92	14TH TSP	+4.68
		11/93 RFO	C/L Special Int	VOL		0.57	14TH TSP	+4.68
24	87	11/93 RFO	Bobbin	ODI	34	0.63	6TH TSP	+0.00
24	90	11/93 RFO	Bobbin	ODI	5	0.92	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.61	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.74	2ND TSP	+0.00
24	91	11/93 RFO	Bobbin	ODI	24	0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.76	4TH TSP	+0.00
24	92	11/93 RFO	Bobbin	ODI	24	0.86	8TH TSP	+0.00
24	94	11/93 RFO	Bobbin	ODI	13	1.62	11TH TSP	+42.08
		11/93 RFO	C/L Special Int	VOL		0.56	11TH TSP	+42.08
24	97	11/93 RFO	Bobbin	NQI		0.39	2ND TSP	+0.00
24	105	11/93 RFO	Bobbin	ADI		2.57	8TH TSP	+17.52
		11/93 RFO	U-Bend	VOL		0.83	8TH TSP	+17.52
24	106	11/93 RFO	Bobbin	ODI	8	2.04	3RD TSP	+9.04
		11/93 RFO	Bobbin	ODI	16	1.39	3RD TSP	+7.43
		11/93 RFO	H/L Special Int	VOL		0.32	3RD TSP	+7.44
		11/93 RFO	H/L Special Int	VOL		0.74	3RD TSP	+9.05
25	7	11/93 RFO	Bobbin	ODI	20	6.93	22ND TSP	+11.45
		11/93 RFO	C/L Special Int	VOL		1.00	22ND TSP	+11.71
25	8	11/93 RFO	Bobbin	ODI	8	1.36	18TH TSP	+6.16
		11/93 RFO	C/L Special Int	VOL		1.02	18TH TSP	+6.14
25	9	11/93 RFO	Bobbin	ODI	28	0.33	TTS-CL	+6.59
		11/93 RFO	Bobbin	ADI		0.86	11TH TSP	+5.13
		11/93 RFO	Bobbin	ADI		1.14	11TH TSP	+9.56
		11/93 RFO	Bobbin	ODI	1	0.42	22ND TSP	+8.92
		11/93 RFO	Bobbin	ODI	1	0.65	22ND TSP	+14.99
		11/93 RFO	Bobbin	ODI	11	0.68	11TH TSP	+31.49
		11/93 RFO	C/L Special Int	VOL		0.15	11TH TSP	+4.76
		11/93 RFO	C/L Special Int	VOL		0.21	11TH TSP	+9.46
		11/93 RFO	C/L Special Int	VOL		0.37	11TH TSP	+0.73
		11/93 RFO	C/L Special Int	VOL		0.60	11TH TSP	+31.71
25	13	11/93 RFO	Bobbin	ODI	58	0.46	2ND TSP	+0.00
25	15	11/93 RFO	Bobbin	ODI	37	0.36	3RD TSP	+0.00
25	17	11/93 RFO	Bobbin	ODI	94	0.49	4TH TSP	+0.00
25	18	11/93 RFO	Bobbin	ODI	62	0.34	3RD TSP	+0.00
25	19	11/93 RFO	Bobbin	ODI	89	0.32	4TH TSP	+0.00
25	20	11/93 RFO	Bobbin	ODI	50	0.50	3RD TSP	-0.22
		11/93 RFO	Bobbin	ODI	53	0.45	2ND TSP	+0.00
25	21	11/93 RFO	Bobbin	ODI	29	0.42	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.70	10TH TSP	+40.64
		11/93 RFO	C/L Special Int	VOL		0.18	9TH TSP	-3.05
25	22	11/93 RFO	Bobbin	ODI	16	0.62	2ND TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
25	25	11/93 RFO	Bobbin	ODI	44	0.32	4TH TSP	+0.00
25	27	11/93 RFO	Bobbin	ODI	96	0.57	2ND TSP	+0.00
25	28	11/93 RFO	Bobbin	ID1	28	2.47	22ND TSP	+5.30
25	29	11/93 RFO	Bobbin	ODI	18	0.34	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.45	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.31	10TH TSP	+28.31
		11/93 RFO	C/L Special Int	VOL		0.33	10TH TSP	+26.89
25	30	11/93 RFO	Bobbin	ODI	8	0.81	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	0.59	3RD TSP	+0.03
25	33	11/93 RFO	Bobbin	ODI	1	0.53	14TH TSP	+1.39
		11/93 RFO	Bobbin	ODI	20	0.90	14TH TSP	+1.73
		11/93 RFO	C/L Special Int	VOL		0.87	14TH TSP	+1.73
25	36	11/93 RFO	Bobbin	ODI	75	0.59	4TH TSP	+0.00
25	37	11/93 RFO	Bobbin	ADI		1.78	14TH TSP	+6.73
25	41	11/93 RFO	Bobbin	ODI	26	0.37	6TH TSP	+0.00
25	44	11/93 RFO	Bobbin	NQ1		0.13	13TH TSP	-0.03
25	45	11/93 RFO	Bobbin	ODI	1	0.42	14TH TSP	+8.77
		11/93 RFO	C/L Special Int	VOL		0.18	14TH TSP	+8.73
25	48	11/93 RFO	Bobbin	ODI	30	0.32	3RD TSP	+0.16
		11/93 RFO	Bobbin	ODI	5	0.72	11TH TSP	+40.99
		11/93 RFO	Bobbin	ODI	7	0.56	11TH TSP	+36.16
		11/93 RFO	Bobbin	ODI	11	0.53	11TH TSP	+38.64
		11/93 RFO	C/L Special Int	VOL		0.40	10TH TSP	-2.83
		11/93 RFO	C/L Special Int	VOL		0.40	10TH TSP	-5.25
		11/93 RFO	C/L Special Int	VOL		0.47	10TH TSP	-7.54
25	52	11/93 RFO	Bobbin	NQ1		0.13	17TH TSP	-0.13
25	56	11/93 RFO	Bobbin	NQ1		0.56	3RD TSP	+0.19
		11/93 RFO	Bobbin	NQ1		0.86	4TH TSP	+36.66
		11/93 RFO	H/L Special Int	VOL		0.91	5TH TSP	-7.20
25	57	11/93 RFO	Bobbin	NQ1		0.56	8TH TSP	-0.05
25	59	11/93 RFO	Bobbin	ADI		2.82	21ST TSP	+4.67
		11/93 RFO	Bobbin	ADI		3.71	22ND TSP	+15.50
		11/93 RFO	Bobbin	ODI	42	0.39	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	12	0.91	22ND TSP	+8.66
		11/93 RFO	C/L Special Int	VOL		0.15	21ST TSP	+4.27
		11/93 RFO	C/L Special Int	VOL		0.56	22ND TSP	+14.91
		11/93 RFO	C/L Special Int	VOL		0.79	22ND TSP	+8.43
25	63	11/93 RFO	Bobbin	ADI		2.20	2ND TSP	+8.05
		11/93 RFO	H/L Special Int	VOL		0.62	2ND TSP	+7.37
25	65	11/93 RFO	Bobbin	ODI	7	0.69	2ND TSP	+0.00
25	74	11/93 RFO	Bobbin	ODI	60	0.50	2ND TSP	+0.00
25	77	11/93 RFO	Bobbin	ODI	25	0.76	1ST TSP	+11.72
		11/93 RFO	H/L Special Int	VOL		0.52	1ST TSP	+11.61
25	78	11/93 RFO	Bobbin	ODI	87	0.63	6TH TSP	+0.00
25	79	11/93 RFO	Bobbin	ODI	90	0.73	6TH TSP	-0.05
25	82	11/93 RFO	Bobbin	ID1	23	1.91	10TH TSP	+6.98
25	92	11/93 RFO	Bobbin	ODI	22	1.24	7TH TSP	+8.63
		11/93 RFO	H/L Special Int	VOL		1.52	7TH TSP	+8.62
25	93	11/93 RFO	Bobbin	ADI		4.58	6TH TSP	+6.72
		11/93 RFO	H/L Special Int	VOL		0.62	6TH TSP	+6.07
		11/93 RFO	H/L Special Int	VOL		0.45	7TH TSP	+0.03
25	101	11/93 RFO	Bobbin	ID1	18	0.76	12TH TSP	+32.19
26	10	11/93 RFO	Bobbin	ODI	41	0.56	4TH TSP	+0.00
26	11	11/93 RFO	Bobbin	ODI	8	0.15	12TH TSP	-25.07
26	13	11/93 RFO	Bobbin	ODI	29	0.11	20TH TSP	+5.80
26	19	11/93 RFO	Bobbin	ADI		0.79	18TH TSP	+7.40
		11/93 RFO	C/L Special Int	VOL		0.76	18TH TSP	+6.46
26	30	11/93 RFO	Bobbin	ODI	3	0.59	7TH TSP	+0.43
26	32	11/93 RFO	Bobbin	NQ1		0.56	2ND TSP	-0.11
26	34	11/93 RFO	C/L Special Int	NQ1		0.93	12TH TSP	+10.97
26	36	11/93 RFO	Bobbin	ADI		1.21	21ST TSP	+4.15
		11/93 RFO	C/L Special Int	VOL		0.28	21ST TSP	+4.10
26	38	11/93 RFO	Bobbin	ADI		1.85	16TH TSP	+7.45
		11/93 RFO	C/L Special Int	NQ1		0.47	16TH TSP	+7.08

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
26	39	11/93 RFO	U-Bend	VOL		0.58	1AVB +4.49
		11/93 RFO	Bobbin	ODI	10	0.49	1AVB +4.74
		11/93 RFO	Bobbin	ODI	9	0.30	9TH TSP +13.28
26	41	11/93 RFO	Bobbin	ADI		4.57	18TH TSP +14.54
		11/93 RFO	Bobbin	ADI		5.45	20TH TSP +6.08
		11/93 RFO	C/L Special Int	VOL		0.48	17TH TSP -7.59
		11/93 RFO	C/L Special Int	VOL		0.85	20TH TSP +5.90
26	50	11/93 RFO	Bobbin	ADI		2.82	18TH TSP +10.78
		11/93 RFO	Bobbin	ADI		3.63	18TH TSP +6.85
26	52	11/93 RFO	Bobbin	ADI		2.27	10TH TSP +11.61
		11/93 RFO	Bobbin	ODI	22	0.77	2ND TSP +0.06
		11/93 RFO	Bobbin	ODI	24	0.72	3RD TSP +0.06
		11/93 RFO	C/L Special Int	VOL		0.18	10TH TSP +10.78
26	54	11/93 RFO	Bobbin	ODI	12	0.43	5TH TSP +0.00
26	55	11/93 RFO	Bobbin	ODI	33	0.46	3RD TSP +0.19
		11/93 RFO	Bobbin	ODI	92	0.45	4TH TSP +0.14
26	59	11/93 RFO	Bobbin	ADI		2.28	4TH TSP +29.76
		11/93 RFO	H/L Special Int	VOL		0.52	4TH TSP +28.04
26	64	11/93 RFO	Bobbin	NQI		1.19	9TH TSP +13.18
		11/93 RFO	U-Bend	VOL		0.61	9TH TSP +18.60
26	74	11/93 RFO	Bobbin	ODI	2	0.52	4TH TSP +0.05
26	75	11/93 RFO	Bobbin	ODI	17	0.50	7TH TSP +23.50
		11/93 RFO	H/L Special Int	VOL		0.83	7TH TSP +22.17
26	78	11/93 RFO	Bobbin	ODI	9	0.78	6TH TSP +0.00
26	85	11/93 RFO	Bobbin	ODI	38	0.46	7TH TSP +0.03
26	93	11/93 RFO	Bobbin	ODI	47	0.63	3RD TSP +0.00
26	95	11/93 RFO	Bobbin	ADI		1.01	20TH TSP +3.63
		11/93 RFO	Bobbin	NQI		0.56	22ND TSP +16.97
		11/93 RFO	C/L Special Int	VOL		0.28	20TH TSP +3.56
26	96	11/93 RFO	Bobbin	ODI	19	0.43	11TH TSP +22.53
		11/93 RFO	C/L Special Int	VOL		0.20	11TH TSP +22.47
26	98	11/93 RFO	Bobbin	ADI		1.84	4TH TSP +14.12
26	101	11/93 RFO	Bobbin	ODI	8	2.90	5TH TSP +21.01
		11/93 RFO	H/L Special Int	VOL		1.59	5TH TSP +21.40
26	105	11/93 RFO	Bobbin	ODI	22	1.36	TTS-HL +0.84
		11/93 RFO	H/L Special Int	VOL		0.39	TTS-HL +1.09
27	9	11/93 RFO	Bobbin	ODI	83	0.57	4TH TSP +0.00
27	10	11/93 RFO	Bobbin	ODI	24	0.46	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	29	0.46	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	69	0.52	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	73	0.47	3RD TSP +0.00
27	11	11/93 RFO	Bobbin	ODI	27	0.37	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	68	0.43	4TH TSP +0.00
27	12	11/93 RFO	Bobbin	ODI	25	0.50	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	42	0.33	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	81	0.58	4TH TSP +0.00
27	14	11/93 RFO	Bobbin	ODI	71	0.49	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	78	0.33	3RD TSP +0.00
27	15	11/93 RFO	Bobbin	ODI	21	0.67	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	22	0.42	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	58	0.40	7TH TSP -0.03
		11/93 RFO	Bobbin	ODI	86	0.56	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	87	0.49	6TH TSP +0.00
27	16	11/93 RFO	Bobbin	NQI		0.57	5TH TSP -0.10
		11/93 RFO	Bobbin	ODI	37	0.36	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	46	0.35	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	64	0.51	4TH TSP +0.00
27	17	11/93 RFO	Bobbin	ODI	33	0.36	21ST TSP +5.27
		11/93 RFO	C/L Special Int	VOL		0.23	21ST TSP +5.30
27	18	11/93 RFO	Bobbin	ODI	52	0.36	3RD TSP +0.00
27	19	11/93 RFO	Bobbin	ADI		1.94	3RD TSP +8.53
		11/93 RFO	Bobbin	ODI	12	0.35	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	39	0.57	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.23	3RD TSP +7.71
27	20	11/93 RFO	Bobbin	ODI	8	0.59	3RD TSP +0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	35	0.34	4TH TSP	+0.00
27	21	11/93 RFO	Bobbin	ODI	12	0.42	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.42	3RD TSP	+0.00
27	22	11/93 RFO	U-Bend	VOL		2.45	9TH TSP	+1.14
		11/93 RFO	Bobbin	ODI	8	1.55	9TH TSP	+1.34
		11/93 RFO	Bobbin	ODI	29	0.52	3RD TSP	+0.00
27	23	11/93 RFO	Bobbin	ODI	38	0.44	4TH TSP	+0.00
27	26	11/93 RFO	Bobbin	NQI		0.57	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.52	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.55	4TH TSP	+0.00
27	27	11/93 RFO	Bobbin	ODI	8	1.14	14TH TSP	+5.43
		11/93 RFO	C/L Special Int	VOL		0.60	14TH TSP	+5.56
27	28	11/93 RFO	Bobbin	ODI	3	0.60	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.53	7TH TSP	+0.00
27	30	11/93 RFO	Bobbin	ODI	1	0.55	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.48	3RD TSP	+0.00
27	35	11/93 RFO	Bobbin	ADI		4.12	2ND TSP	+21.29
		11/93 RFO	Bobbin	ODI	64	0.58	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.69	2ND TSP	+21.06
27	36	11/93 RFO	Bobbin	NQI		1.08	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.20	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.97	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.99	5TH TSP	+0.00
27	37	11/93 RFO	Bobbin	NQI		0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	4	0.81	6TH TSP	+0.00
27	38	11/93 RFO	Bobbin	NQI		0.83	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.59	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.42	3RD TSP	+0.00
27	39	11/93 RFO	Bobbin	NQI		0.42	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.34	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	12	0.50	2ND TSP	+0.00
27	40	11/93 RFO	Bobbin	ODI	12	0.47	3RD TSP	-0.21
27	41	11/93 RFO	Bobbin	ODI	32	0.30	2ND TSP	+0.00
27	42	11/93 RFO	Bobbin	ODI	7	0.76	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.59	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.88	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.60	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.75	3RD TSP	+0.00
27	44	11/93 RFO	Bobbin	ODI	75	0.48	7TH TSP	-0.21
27	45	11/93 RFO	Bobbin	IDJ	40	39.19	TE-HL	+16.25
		11/93 RFO	Bobbin	ODI	63	0.83	2ND TSP	+0.00
		11/93 RFO	H/L Tubesheet	MAI		4.99	TTS-HL	-5.20
27	46	11/93 RFO	Bobbin	ODI	82	0.60	2ND TSP	+0.00
27	51	11/93 RFO	Bobbin	ADI		5.17	16TH TSP	+2.94
		11/93 RFO	C/L Special Int	VOL		0.51	16TH TSP	+2.50
27	52	11/93 RFO	Bobbin	ADI		2.58	15TH TSP	+3.08
		11/93 RFO	Bobbin	ODI	22	0.65	2ND TSP	+15.37
		11/93 RFO	H/L Special Int	VOL		0.99	2ND TSP	+15.30
		11/93 RFO	C/L Special Int	NQI		0.32	15TH TSP	+2.72
		11/93 RFO	C/L Special Int	VOL		0.29	15TH TSP	+2.64
27	53	11/93 RFO	Bobbin	NQI		0.52	6TH TSP	+0.00
27	54	11/93 RFO	Bobbin	NQI		0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.74	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.85	2ND TSP	+0.00
27	55	11/93 RFO	Bobbin	NQI		0.62	7TH TSP	+0.11
27	56	11/93 RFO	Bobbin	ODI	44	0.45	3RD TSP	+0.00
27	58	11/93 RFO	Bobbin	NQI		0.83	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.23	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	73	0.68	7TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	80	0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	87	1.08	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	0.86	4TH TSP	+0.00
27	61	11/93 RFO	Bobbin	ODI	29	0.38	8TH TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
27	62	11/93 RFO	Bobbin	ODI	12	0.89	2ND TSP	+0.00
27	64	11/93 RFO	Bobbin	NOI		0.56	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	1.06	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.98	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	93	0.66	8TH TSP	+0.00
27	73	11/93 RFO	Bobbin	NOI		0.74	2ND TSP	-0.08
		11/93 RFO	Bobbin	OLI	1	0.64	6TH TSP	-0.05
27	76	11/93 RFO	Bobbin	ADI		2.38	11TH TSP	+4.26
		11/93 RFO	Bobbin	ADI		3.31	11TH TSP	+9.00
		11/93 RFO	Bobbin	ADI		3.98	11TH TSP	+10.46
		11/93 RFO	Bobbin	NOI		1.45	11TH TSP	+13.37
		11/93 RFO	C/L Special Int	VOL		0.51	11TH TSP	+4.58
		11/93 RFO	C/L Special Int	VOL		0.74	11TH TSP	+9.26
		11/93 RFO	C/L Special Int	VOL		0.85	11TH TSP	+10.85
		11/93 RFO	C/L Special Int	VOL		1.39	11TH TSP	+13.86
27	78	11/93 RFO	Bobbin	ODI	18	3.12	2ND TSP	+8.62
		11/93 RFO	H/L Special Int	VOL		1.40	2ND TSP	+7.85
27	85	11/93 RFO	H/L Special Int	VOL		0.67	8TH TSP	+0.00
27	90	11/93 RFO	Bobbin	ODI	40	3.62	TE-HL	+13.83
27	92	11/93 RFO	Bobbin	ODI	40	0.65	3RD TSP	+0.00
27	93	11/93 RFO	Bobbin	NOI		0.65	7TH TSP	-0.30
27	100	11/93 RFO	Bobbin	ODI	8	1.33	3RD TSP	+35.15
		11/93 RFO	H/L Special Int	VOL		1.14	4TH TSP	-8.98
27	107	11/93 RFO	Bobbin	ODI	8	1.17	12TH TSP	+12.58
		11/93 RFO	C/L Special Int	VOL		0.52	12TH TSP	+12.65
28	9	11/93 RFO	Bobbin	ODI	33	0.42	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	58	0.37	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.45	4TH TSP	+0.00
28	10	11/93 RFO	Bobbin	ODI	29	0.48	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	82	0.44	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	0.78	4TH TSP	+0.00
28	11	11/93 RFO	Bobbin	ODI	3	0.58	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.44	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	73	0.46	4TH TSP	+0.00
28	12	11/93 RFO	Bobbin	ODI	10	0.43	2ND TSP	+0.00
28	13	11/93 RFO	Bobbin	ADI		2.60	4TH TSP	+13.30
		11/93 RFO	H/L Special Int	VOL		0.52	4TH TSP	+13.09
28	14	11/93 RFO	Bobbin	ODI	67	0.35	3RD TSP	+0.00
28	17	11/93 RFO	Bobbin	ODI	21	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.52	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.47	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.38	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	0.72	5TH TSP	+0.00
28	18	11/93 RFO	Bobbin	ODI	20	0.28	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.48	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.37	5TH TSP	+0.00
28	19	11/93 RFO	Bobbin	ODI	79	0.55	3RD TSP	+0.00
28	20	11/93 RFO	Bobbin	ADI		2.16	12TH TSP	+21.56
		11/93 RFO	Bobbin	ODI	1	0.29	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.33	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	71	0.44	4TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.17	12TH TSP	+19.87
28	21	11/93 RFO	Bobbin	ODI	51	0.48	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.70	4TH TSP	+0.00
28	22	11/93 RFO	Bobbin	ODI	3	0.52	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.55	3RD TSP	-0.18
28	24	11/93 RFO	Bobbin	ODI	29	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.66	3RD TSP	+0.00
28	25	11/93 RFO	Bobbin	ODI	3	0.59	15TH TSP	+4.67
		11/93 RFO	C/L Special Int	VOL		0.80	15TH TSP	+4.56
28	26	11/93 RFO	Bobbin	NOI		0.60	7TH TSP	-0.10
28	28	11/93 RFO	Bobbin	ODI	32	0.64	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	61	0.63	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	71	0.45	3RD TSP	+0.08

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
28	32	11/93 RFO	Bobbin	ADI		6.58	5TH TSP	+13.46
		11/93 RFO	Bobbin	ADI		3.03	12TH TSP	+25.76
		11/93 RFO	H/L Special Int	VOL		1.41	5TH TSP	+12.73
		11/93 RFO	C/L Special Int	VOL		0.30	12TH TSP	+24.65
28	34	11/93 RFO	Bobbin	ODI	4	0.79	2ND TSP	+0.00
28	45	11/93 RFO	U-Bend	VOL		0.80	8TH TSP	+2.06
		11/93 RFO	Bobbin	ADI		5.37	17TH TSP	+7.15
		11/93 RFO	Bobbin	ODI	7	0.45	8TH TSP	+1.72
		11/93 RFO	C/L Special Int	VOL		0.55	17TH TSP	+2.95
		11/93 RFO	C/L Special Int	VOL		0.79	17TH TSP	+6.56
28	49	11/93 RFO	Bobbin	ADI		6.34	10TH TSP	+28.89
		11/93 RFO	Bobbin	ODI	31	0.44	3RD TSP	+0.13
		11/93 RFO	C/L Special Int	VOL		0.36	9TH TSP	-15.10
28	54	11/93 RFO	H/L Tubesheet	SAI		2.67	TTS-HL	-1.13
28	56	11/93 RFO	Bobbin	ODI	22	0.35	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	61	0.56	3RD TSP	+0.00
28	57	11/93 RFO	H/L Tubesheet	SAI		3.13	TTS-HL	-1.27
28	58	11/93 RFO	Bobbin	ODI	5	1.03	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.83	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.94	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.58	7TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	52	0.81	8TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	76	0.69	3RD TSP	+0.00
28	60	11/93 RFO	Bobbin	HQI		1.20	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	4	0.89	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	1.07	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.69	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.66	7TH TSP	+0.05
28	61	11/93 RFO	Bobbin	ADI		9.14	7TH TSP	+32.25
		11/93 RFO	H/L Special Int	VOL		1.45	8TH TSP	-12.08
28	64	11/93 RFO	Bobbin	ADI		3.39	2ND TSP	+21.73
		11/93 RFO	H/L Special Int	VOL		0.54	2ND TSP	+20.41
28	67	11/93 RFO	H/L Special Int	VOL		0.92	8TH TSP	+0.05
28	68	11/93 RFO	Bobbin	ADI		5.06	5TH TSP	+30.82
		11/93 RFO	H/L Special Int	VOL		0.92	6TH TSP	-13.40
28	69	11/93 RFO	Bobbin	ODI	14	0.56	7TH TSP	-0.30
		11/93 RFO	Bobbin	ODI	35	0.45	6TH TSP	-0.35
		11/93 RFO	H/L Special Int	VOL		0.26	6TH TSP	-0.44
28	72	11/93 RFO	Bobbin	ODI	13	0.46	7TH TSP	-0.27
28	75	11/93 RFO	Bobbin	ADI		1.27	7TH TSP	+7.30
		11/93 RFO	Bobbin	ADI		4.30	7TH TSP	+12.49
		11/93 RFO	H/L Special Int	VOL		0.51	7TH TSP	+12.29
28	76	11/93 RFO	Bobbin	ADI		3.11	6TH TSP	+34.23
		11/93 RFO	Bobbin	ADI		4.34	2ND TSP	+4.89
		11/93 RFO	Bobbin	ADI		4.44	3RD TSP	+10.84
		11/93 RFO	H/L Special Int	VOL		0.37	7TH TSP	-9.63
		11/93 RFO	H/L Special Int	VOL		1.05	3RD TSP	+10.30
		11/93 RFO	H/L Special Int	VOL		1.21	2ND TSP	+4.37
28	77	11/93 RFO	Bobbin	ADI		2.90	1ST TSP	+17.30
28	89	11/93 RFO	Bobbin	HQI		0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.78	3RD TSP	+0.00
28	90	11/93 RFO	Bobbin	HQI		2.89	6TH TSP	+5.66
		11/93 RFO	Bobbin	ODI	22	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.85	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.75	6TH TSP	+6.16
28	95	11/93 RFO	Bobbin	ODI	46	0.69	2ND TSP	+0.00
28	100	11/93 RFO	Bobbin	ODI	3	1.39	2ND TSP	+21.81
		11/93 RFO	Bobbin	ODI	29	1.22	2ND TSP	+17.19
		11/93 RFO	H/L Special Int	VOL		0.19	3RD TSP	-7.03
28	101	11/93 RFO	Bobbin	HQI		0.66	8TH TSP	-0.24
		11/93 RFO	Bobbin	HQI		1.17	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	10	0.66	3RD TSP	-0.08
28	103	11/93 RFO	Bobbin	ODI	4	1.88	17TH TSP	+6.38
		11/93 RFO	C/L Special Int	VOL		1.02	16TH TSP	-5.13
28	106	11/93 RFO	Bobbin	ADI		4.50	10TH TSP	+27.63

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.46	10TH TSP +27.82
29	12	11/93 RFO	Bobbin	ODI	3	0.39	2ND TSP +0.00
29	13	11/93 RFO	Bobbin	ODI	57	0.33	2ND TSP +0.00
29	16	11/93 RFO	Bobbin	ADI		2.20	13TH TSP +9.90
		11/93 RFO	C/L Special Int	VOL		0.43	13TH TSP +8.29
29	20	11/93 RFO	Bobbin	ODI	66	0.61	2ND TSP +0.00
29	21	11/93 RFO	Bobbin	ADI		2.19	7TH TSP +16.20
		11/93 RFO	Bobbin	ADI		5.07	6TH TSP +6.86
		11/93 RFO	Bobbin	ADI		2.59	12TH TSP +22.25
		11/93 RFO	Bobbin	ADI		3.26	12TH TSP +35.79
		11/93 RFO	Bobbin	ADI		3.90	18TH TSP +16.73
		11/93 RFO	H/L Special Int	VOL		0.71	7TH TSP +14.86
		11/93 RFO	H/L Special Int	VOL		1.48	6TH TSP +6.25
		11/93 RFO	C/L Special Int	VOL		0.40	17TH TSP -5.96
		11/93 RFO	C/L Special Int	VOL		0.44	11TH TSP -20.93
		11/93 RFO	C/L Special Int	VOL		0.59	11TH TSP -8.25
29	22	11/93 RFO	Bobbin	ADI		3.08	1ST TSP +11.13
		11/93 RFO	H/L Special Int	VOL		0.79	1ST TSP +9.99
29	25	11/93 RFO	Bobbin	ADI		1.91	7TH TSP +26.05
		11/93 RFO	H/L Special Int	VOL		0.80	7TH TSP +25.23
29	27	11/93 RFO	Bobbin	ADI		2.83	13TH TSP +11.16
		11/93 RFO	C/L Special Int	VOL		0.47	13TH TSP +9.27
29	28	11/93 RFO	Bobbin	ODI	64	0.26	6TH TSP +0.00
29	29	11/93 RFO	Bobbin	NQI		0.61	2ND TSP +0.00
29	32	11/93 RFO	Bobbin	ADI		1.56	4TH TSP +37.05
		11/93 RFO	Bobbin	ADI		2.81	14TH TSP +4.53
		11/93 RFO	H/L Special Int	VOL		0.52	5TH TSP -7.35
		11/93 RFO	C/L Special Int	VOL		0.42	14TH TSP +4.10
29	33	11/93 RFO	Bobbin	ODI	37	0.56	7TH TSP +0.00
29	36	11/93 RFO	Bobbin	NQI		0.52	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	3	0.55	6TH TSP +0.00
29	39	11/93 RFO	Bobbin	NQI		0.58	7TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.63	8TH TSP +0.00
		11/93 RFO	Bobbin	ODI	36	0.51	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	45	0.48	2ND TSP +0.00
29	41	11/93 RFO	Bobbin	NQI		0.43	2ND TSP +0.00
29	43	11/93 RFO	Bobbin	ODI	18	0.14	8TH TSP +0.00
29	44	11/93 RFO	Bobbin	ADI		3.88	1AVB +6.11
		11/93 RFO	U-Bend	VOL		0.98	1AVB +6.64
		11/93 RFO	Bobbin	ADI		1.22	10TH TSP +19.14
		11/93 RFO	Bobbin	ODI	3	0.29	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.72	2ND TSP +0.06
		11/93 RFO	C/L Special Int	VOL		0.30	10TH TSP +17.63
29	45	11/93 RFO	Bobbin	ODI	30	0.41	6TH TSP +0.00
29	51	11/93 RFO	Bobbin	ADI		5.44	9TH TSP -16.50
		11/93 RFO	Bobbin	ADI		6.37	10TH TSP +28.44
		11/93 RFO	Bobbin	ODI	3	0.72	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	39	0.40	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.42	4TH TSP +0.00
		11/93 RFO	C/L Special Int	NQI		1.47	10TH TSP +28.77
		11/93 RFO	C/L Special Int	VOL		0.25	10TH TSP +27.83
29	55	11/93 RFO	Bobbin	NQI		0.51	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	40	0.34	7TH TSP +0.00
29	56	11/93 RFO	Bobbin	ODI	63	0.20	3RD TSP +0.00
29	57	11/93 RFO	Bobbin	ODI	3	0.53	8TH TSP +0.00
		11/93 RFO	Bobbin	ODI	5	0.42	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	5	0.52	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	68	0.55	4TH TSP +0.00
29	69	11/93 RFO	Bobbin	ODI	54	0.25	6TH TSP -0.11
29	73	11/93 RFO	Bobbin	ADI		1.35	3RD TSP +17.63
29	76	11/93 RFO	Bobbin	ODI	30	0.68	3RD TSP +14.85
29	81	11/93 RFO	Bobbin	ADI		2.61	1ST TSP +2.36
29	82	11/93 RFO	Bobbin	ADI		1.77	2ND TSP +21.81
		11/93 RFO	H/L Special Int	VOL		0.53	3RD TSP -2.42
29	98	11/93 RFO	H/L Tubesheet	VOL		0.37	TTS-HL -2.08



S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
29	102	11/93 RFO	Bobbin	ODI	15	2.02	7TH TSP	+35.76
		11/93 RFO	Bobbin	ODI	31	1.26	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		1.23	8TH TSP	-8.33
29	103	11/93 RFO	H/L Tubesheet	SAI		0.56	TTS-HL	-2.56
		11/93 RFO	H/L Tubesheet	SAI		0.78	TTS-HL	-0.86
30	25	11/93 RFO	Bobbin	ADI		2.27	16TH TSP	+3.13
		11/93 RFO	Bobbin	ODI	38	0.64	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.38	16TH TSP	+2.69
30	26	11/93 RFO	Bobbin	ADI		2.21	10TH TSP	+28.43
		11/93 RFO	Bobbin	ADI		2.32	10TH TSP	+26.84
		11/93 RFO	Bobbin	ADI		4.92	18TH TSP	+19.53
		11/93 RFO	C/L Special Int	VOL		0.18	10TH TSP	+27.13
		11/93 RFO	C/L Special Int	VOL		0.18	10TH TSP	+28.79
		11/93 RFO	C/L Special Int	VOL		0.74	17TH TSP	-3.00
30	28	11/93 RFO	Bobbin	ODI	21	2.96	12TH TSP	+5.56
		11/93 RFO	C/L Special Int	VOL		0.57	12TH TSP	+5.84
30	36	11/93 RFO	Bobbin	NQI		0.68	2ND TSP	+0.08
30	40	11/93 RFO	Bobbin	ODI	7	0.65	22ND TSP	+4.64
		11/93 RFO	C/L Special Int	VOL		0.37	22ND TSP	+4.61
30	46	11/93 RFO	Bobbin	IDI	40	23.76	TF-HL	+14.25
30	49	11/93 RFO	Bobbin	ADI		3.64	8TH TSP	+7.29
		11/93 RFO	U-Bend	VOL		0.66	8TH TSP	+7.74
30	54	11/93 RFO	Bobbin	ADI		1.65	7TH TSP	+20.30
		11/93 RFO	Bobbin	ADI		2.05	7TH TSP	+8.27
		11/93 RFO	Bobbin	ODI	1	0.57	7TH TSP	+15.07
		11/93 RFO	Bobbin	ODI	7	0.63	7TH TSP	+4.73
		11/93 RFO	Bobbin	ODI	17	0.75	7TH TSP	+11.38
		11/93 RFO	H/L Special Int	VOL		1.24	7TH TSP	+10.36
		11/93 RFO	H/L Special Int	VOL		1.24	7TH TSP	+13.92
		11/93 RFO	H/L Special Int	VOL		1.25	7TH TSP	+3.88
		11/93 RFO	H/L Special Int	VOL		1.28	7TH TSP	+7.58
		11/93 RFO	H/L Special Int	VOL		1.42	7TH TSP	+18.69
30	55	11/93 RFO	Bobbin	ODI	12	0.36	8TH TSP	-0.03
30	60	11/93 RFO	H/L Tubesheet	VOL		0.42	TTS-HL	+2.12
30	61	11/93 RFO	Bobbin	NQI		0.67	8TH TSP	-0.22
30	69	11/93 RFO	Bobbin	NQI		0.92	6TH TSP	+3.57
		11/93 RFO	Bobbin	ODI	21	1.67	4TH TSP	+34.15
		11/93 RFO	H/L Special Int	VOL		0.23	6TH TSP	+7.42
		11/93 RFO	H/L Special Int	VOL		0.38	6TH TSP	+3.67
		11/93 RFO	H/L Special Int	VOL		1.70	5TH TSP	-9.40
30	70	11/93 RFO	Bobbin	ADI		1.59	11TH TSP	+22.31
		11/93 RFO	Bobbin	ODI	20	1.25	11TH TSP	+11.78
		11/93 RFO	C/L Special Int	VOL		0.33	11TH TSP	+11.72
30	77	11/93 RFO	H/L Tubesheet	SAI		2.15	TTS-HL	-1.08
30	79	11/93 RFO	Bobbin	ODI	8	1.26	5TH TSP	+18.98
		11/93 RFO	H/L Special Int	VOL		0.39	5TH TSP	+18.72
30	83	11/93 RFO	Bobbin	ODI	22	1.95	5TH TSP	+3.08
		11/93 RFO	Bobbin	ODI	29	0.58	5TH TSP	+4.92
		11/93 RFO	H/L Special Int	VOL		1.70	5TH TSP	+3.05
30	85	11/93 RFO	Bobbin	ADI		7.36	3RD TSP	+28.47
		11/93 RFO	H/L Special Int	VOL		0.95	3RD TSP	+28.08
30	88	11/93 RFO	Bobbin	ODI	24	0.70	2ND TSP	-0.05
30	91	11/93 RFO	Bobbin	ADI		2.32	3RD TSP	+17.28
		11/93 RFO	Bobbin	ADI		2.82	3RD TSP	+28.79
		11/93 RFO	Bobbin	ADI		3.08	3RD TSP	+21.24
		11/93 RFO	Bobbin	ODI	21	0.39	6TH TSP	+12.91
		11/93 RFO	H/L Special Int	VOL		0.07	3RD TSP	+28.79
		11/93 RFO	H/L Special Int	VOL		0.17	3RD TSP	+19.46
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	+18.47
		11/93 RFO	H/L Special Int	VOL		0.32	3RD TSP	+16.27
30	98	11/93 RFO	Bobbin	NQI		0.44	7TH TSP	-0.21
30	99	11/93 RFO	Bobbin	ODI	5	0.89	3RD TSP	-0.03
31	14	11/93 RFO	Bobbin	ODI	38	0.41	2ND TSP	-0.02
31	18	11/93 RFO	Bobbin	ODI	32	0.47	3RD TSP	+0.16
31	19	11/93 RFO	Bobbin	NQI		0.93	7TH TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
31	23	11/93 RFO	Bobbin	NQI		0.62	7TH TSP	+0.05
		11/93 RFO	Bobbin	NQI		0.96	2ND TSP	-0.08
31	25	11/93 RFO	Bobbin	NQI		0.87	2ND TSP	+0.08
31	27	11/93 RFO	Bobbin	ODI	14	1.81	22ND TSP	+14.77
		11/93 RFO	C/L Special Int	VOL		0.25	22ND TSP	+14.37
31	29	11/93 RFO	Bobbin	NQI		0.69	2ND TSP	+0.00
31	32	11/93 RFO	Bobbin	ODI	1	0.67	2ND TSP	-0.05
31	34	11/93 RFO	Bobbin	ODI	15	0.53	5TH TSP	-0.29
31	38	11/93 RFO	Bobbin	NQI		0.70	7TH TSP	+0.00
31	42	11/93 RFO	Bobbin	ODI	10	1.86	12TH TSP	+23.95
		11/93 RFO	C/L Special Int	VOL		0.77	12TH TSP	+23.97
31	44	11/93 RFO	Bobbin	ODI	17	0.39	2ND TSP	+0.00
31	45	11/93 RFO	U-Bend	VOL		0.86	9TH TSP	+5.63
31	46	11/93 RFO	Bobbin	ADI		2.87	10TH TSP	+22.37
		11/93 RFO	Bobbin	ADI		2.91	17TH TSP	+6.74
		11/93 RFO	Bobbin	ODI	28	0.77	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.13	17TH TSP	+7.70
		11/93 RFO	C/L Special Int	VOL		0.19	17TH TSP	+5.85
		11/93 RFO	C/L Special Int	VOL		0.7	10TH TSP	+21.19 to +24.22
31	47	11/93 RFO	Bobbin	IDI	40	25.53	TE-HL	+14.04
31	51	11/93 RFO	Bobbin	NQI		0.66	8TH TSP	-0.13
31	53	11/93 RFO	Bobbin	NQI		0.63	8TH TSP	-0.05
		11/93 RFO	H/L Special Int	ODI	40	1.22	5TH TSP	+24.29
31	54	11/93 RFO	Bobbin	ODI	18	0.82	4TH TSP	+0.00
31	57	11/93 RFO	Bobbin	ADI		3.13	7TH TSP	+16.24
		11/93 RFO	Bobbin	ADI		3.28	7TH TSP	+14.29
		11/93 RFO	Bobbin	NQI		0.74	7TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.67	7TH TSP	+16.87
		11/93 RFO	H/L Special Int	VOL		0.89	7TH TSP	+14.66
31	66	11/93 RFO	Bobbin	NQI		0.50	8TH TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		0.86	7TH TSP	+7.60
31	70	11/93 RFO	Bobbin	NQI		0.92	2ND TSP	+0.11
31	74	11/93 RFO	Bobbin	NQI		0.68	8TH TSP	+0.05
31	75	11/93 RFO	Bobbin	ODI	9	0.55	13TH TSP	+16.96
		11/93 RFO	C/L Special Int	VOL		0.51	12TH TSP	-5.17
31	81	11/93 RFO	Bobbin	ODI	15	0.86	2ND TSP	-0.08
31	83	11/93 RFO	Bobbin	ODI	38	0.64	4TH TSP	-1.17
		11/93 RFO	H/L Special Int	NQI		0.65	4TH TSP	-1.35
31	85	11/93 RFO	Bobbin	ODI	5	0.30	2ND TSP	+0.08
31	88	11/93 RFO	Bobbin	ODI	2	1.10	5TH TSP	+13.41
		11/93 RFO	Bobbin	ODI	5	0.56	8TH TSP	-0.21
		11/93 RFO	H/L Special Int	VOL		0.23	5TH TSP	+13.54
31	89	11/93 RFO	Bobbin	ADI		3.41	6TH TSP	+29.45
		11/93 RFO	Bobbin	ADI		4.86	6TH TSP	+27.68
		11/93 RFO	Bobbin	ODI	2	0.59	6TH TSP	+29.02
31	94	11/93 RFO	Bobbin	NQI		3.05	1AVB	+8.20
		11/93 RFO	U-Bend	VOL		2.46	1AVB	+8.20
31	102	11/93 RFO	Bobbin	ODI	10	1.74	5TH TSP	+29.63
		11/93 RFO	H/L Special Int	VOL		1.03	5TH TSP	+29.64
31	103	11/93 RFO	Bobbin	ADI		10.48	4AVB	-3.04
		11/93 RFO	U-Bend	VOL		1.07	4AVB	-3.04
		11/93 RFO	Bobbin	ADI		8.43	9TH TSP	+4.38
		11/93 RFO	Bobbin	NQI		9.08	9TH TSP	+5.19
		11/93 RFO	U-Bend	VOL		0.66	9TH TSP	+5.19
31	104	11/93 RFO	H/L Tubesheet	VOL		0.24	TE-HL	+0.14
		11/93 RFO	H/L Tubesheet	VOL		0.28	TE-HL	+3.07
		11/93 RFO	H/L Tubesheet	VOL		0.36	TE-HL	+1.61
		11/93 RFO	H/L Tubesheet	VOL		0.38	TE-HL	+3.08
		11/93 RFO	H/L Tubesheet	VOL		0.45	TE-HL	+1.62
		11/93 RFO	H/L Tubesheet	VOL		0.46	TE-HL	+2.21
32	15	11/93 RFO	Bobbin	ADI		3.08	9TH TSP	-6.39
		11/93 RFO	Bobbin	ODI	11	1.24	10TH TSP	+37.74
		11/93 RFO	C/L Special Int	VOL		0.25	9TH TSP	-6.63
32	17	11/93 RFO	Bobbin	ODI	5	0.40	8TH TSP	-0.02
32	23	11/93 RFO	Bobbin	NQI		0.40	2ND TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
32	25	11/93 RFO	Bobbin	ODI	6	0.67	8TH TSP	-0.13
32	28	11/93 RFO	Bobbin	ODI	1	0.83	17TH TSP	+7.33
		11/93 RFO	Bobbin	ODI	36	0.20	10TH TSP	+34.68
		11/93 RFO	C/L Special Int	VOL		0.40	17TH TSP	+7.28
32	30	11/93 RFO	Bobbin	ADI		1.34	11TH TSP	+13.23
		11/93 RFO	C/L Special Int	VOL		1.08	11TH TSP	+13.23
32	37	11/93 RFO	Bobbin	IDI	40	12.90	TE-HL	+14.21
32	40	11/93 RFO	Bobbin	ODI	11	0.28	2ND TSP	+0.00
32	41	11/93 RFO	Bobbin	WQI		0.55	6TH TSP	-0.19
32	43	11/93 RFO	Bobbin	ODI	10	0.44	11TH TSP	+7.44
		11/93 RFO	C/L Special Int	VOL		0.21	11TH TSP	+7.93
32	44	11/93 RFO	Bobbin	ODI	37	0.26	14TH TSP	+9.05
32	48	11/93 RFO	C/L Special Int	VOL		0.28	21ST TSP	-1.68
32	50	11/93 RFO	Bobbin	ADI		7.02	3RD TSP	+34.94
		11/93 RFO	H/L Special Int	VOL		0.98	4TH TSP	-8.63
32	55	11/93 RFO	Bobbin	ADI		1.21	18TH TSP	+6.95
32	56	11/93 RFO	Bobbin	WQI		0.79	4TH TSP	+0.05
32	58	11/93 RFO	Bobbin	ODI	9	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.79	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	75	1.18	4TH TSP	-0.05
32	59	11/93 RFO	Bobbin	ODI	14	0.40	7TH TSP	-0.11
32	63	11/93 RFO	Bobbin	ODI	5	0.51	7TH TSP	+0.10
		11/93 RFO	Bobbin	ODI	18	0.72	6TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	89	0.67	3RD TSP	+0.10
32	65	11/93 RFO	Bobbin	ADI		2.88	17TH TSP	+5.24
		11/93 RFO	Bobbin	ADI		3.37	17TH TSP	+4.24
		11/93 RFO	C/L Special Int	VOL		0.53	17TH TSP	+4.94
		11/93 RFO	C/L Special Int	VOL		0.57	17TH TSP	+3.87
32	67	11/93 RFO	Bobbin	ADI		2.76	7TH TSP	+5.82
		11/93 RFO	H/L Special Int	VOL		0.31	7TH TSP	+5.56
		11/93 RFO	H/L Special Int	VOL		1.47	2ND TSP	+3.42
32	68	11/93 RFO	Bobbin	ODI	21	0.42	6TH TSP	-0.21
32	73	11/93 RFO	Bobbin	WQI		1.01	8TH TSP	+0.05
32	78	11/93 RFO	Bobbin	WQI		0.77	3RD TSP	+0.05
		11/93 RFO	H/L Tubesheet	SAI		1.81	TTS-HL	-3.71
32	80	11/93 RFO	Bobbin	ODI	4	0.75	12TH TSP	+7.03
		11/93 RFO	C/L Special Int	VOL		0.24	12TH TSP	+7.38
32	86	11/93 RFO	Bobbin	ODI	43	0.49	4TH TSP	+0.00
32	94	11/93 RFO	H/L Tubesheet	VOL		0.96	TTS-HL	+0.11
		11/93 RFO	H/L Special Int	VOL		0.60	7TH TSP	+0.01
32	95	11/93 RFO	Bobbin	ODI	19	1.67	3RD TSP	+2.86
		11/93 RFO	H/L Special Int	VOL		0.92	3RD TSP	+2.93
32	98	11/93 RFO	Bobbin	ADI		3.37	10TH TSP	+1.69
		11/93 RFO	Bobbin	ODI	10	1.23	9TH TSP	-6.31
		11/93 RFO	Bobbin	ODI	8	1.28	10TH TSP	+37.47
		11/93 RFO	C/L Special Int	VOL		0.64	9TH TSP	-6.74
32	99	11/93 RFO	Bobbin	ODI	6	1.12	3RD TSP	+7.45
		11/93 RFO	H/L Special Int	WQI		0.83	3RD TSP	+7.66
32	100	11/93 RFO	Bobbin	ODI	21	0.49	3RD TSP	+0.00
33	14	11/93 RFO	Bobbin	ADI		11.58	8TH TSP	-1.50
		11/93 RFO	Bobbin	ODI	10	0.63	11TH TSP	+8.76
		11/93 RFO	H/L Special Int	VOL		2.57	8TH TSP	-1.97
		11/93 RFO	C/L Special Int	VOL		0.46	11TH TSP	+8.59
33	15	11/93 RFO	Bobbin	ADI		6.57	7TH TSP	+42.71
		11/93 RFO	Bobbin	ODI	10	0.76	21ST TSP	+4.82
		11/93 RFO	H/L Special Int	VOL		0.75	8TH TSP	-1.57
		11/93 RFO	C/L Special Int	VOL		0.47	21ST TSP	+4.82
33	16	11/93 RFO	Bobbin	ADI		5.25	3AVB	-5.86
		11/93 RFO	U-Bend	VOL		0.36	3AVB	-6.00
33	32	11/93 RFO	Bobbin	ODI	9	0.78	2ND TSP	+0.00
33	36	11/93 RFO	Bobbin	ODI	31	0.76	2ND TSP	+0.11
33	40	11/93 RFO	Bobbin	ODI	78	0.75	2ND TSP	+0.00
33	41	11/93 RFO	Bobbin	ODI	24	0.41	2ND TSP	+0.08
		11/93 RFO	Bobbin	ODI	10	2.75	12TH TSP	+31.03
		11/93 RFO	C/L Special Int	WQI		1.29	11TH TSP	-14.31

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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
33	42	11/93 RFO	Bobbin	ODI	30	0.87	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	1.01	2ND TSP	+0.00
33	51	11/93 RFO	Bobbin	HQI		0.62	4TH TSP	+0.03
33	55	11/93 RFO	Bobbin	IDI	40	4.96	TE-HL	+8.98
33	56	11/93 RFO	Bobbin	ADI		7.98	1ST TSP	+12.24
		11/93 RFO	H/L Special Int	VOL		1.09	1ST TSP	+11.55
33	59	11/93 RFO	Bobbin	ADI		7.48	2ND TSP	-0.91
33	60	11/93 RFO	Bobbin	ODI	1	0.42	6TH TSP	-0.13
33	70	11/93 RFO	Bobbin	ODI	82	0.65	3RD TSP	+0.00
33	76	11/93 RFO	Bobbin	ADI		3.27	12TH TSP	+13.95
33	80	11/93 RFO	Bobbin	HQI		0.57	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	2.27	10TH TSP	+17.39
		11/93 RFO	C/L Special Int	VOL		1.49	10TH TSP	+17.52
33	81	11/93 RFO	Bobbin	ODI	3	0.74	4TH TSP	+0.00
33	86	11/93 RFO	Bobbin	ADI		4.93	6TH TSP	+9.57
		11/93 RFO	Bobbin	ODI	4	1.38	6TH TSP	+11.18
		11/93 RFO	H/L Special Int	VOL		0.40	6TH TSP	+11.00
		11/93 RFO	H/L Special Int	VOL		0.52	6TH TSP	+9.41
33	88	11/93 RFO	Bobbin	ODI	14	1.13	4TH TSP	+42.35
		11/93 RFO	H/L Special Int	VOL		0.73	5TH TSP	-1.69
33	90	11/93 RFO	Bobbin	HQI		0.72	3RD TSP	-0.03
		11/93 RFO	Bobbin	HQI		2.33	8TH TSP	+18.12
		11/93 RFO	U-Bend	VOL		0.23	8TH TSP	+18.68
33	95	11/93 RFO	Bobbin	ADI		2.79	5TH TSP	+11.29
		11/93 RFO	Bobbin	ADI		4.21	3RD TSP	+31.29
		11/93 RFO	H/L Special Int	VOL		0.24	4TH TSP	-12.86
33	98	11/93 RFO	Bobbin	ODI	6	0.70	3RD TSP	+11.74
		11/93 RFO	H/L Special Int	VOL		0.69	3RD TSP	+12.34
34	16	11/93 RFO	Bobbin	ODI	29	1.75	7TH TSP	+11.25
		11/93 RFO	H/L Special Int	VOL		3.08	7TH TSP	+10.56
34	18	11/93 RFO	Bobbin	ODI	18	1.58	6TH TSP	+25.36
		11/93 RFO	H/L Special Int	VOL		1.33	6TH TSP	+25.13
34	19	11/93 RFO	Bobbin	ODI	8	0.50	4TH TSP	+0.00
34	21	11/93 RFO	Bobbin	ODI	32	0.27	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.72	3RD TSP	-0.11
34	23	11/93 RFO	Bobbin	HQI		0.80	2ND TSP	+0.00
34	25	11/93 RFO	Bobbin	ODI	5	0.26	12TH TSP	+24.26
		11/93 RFO	Bobbin	ODI	11	0.35	12TH TSP	+14.33
		11/93 RFO	Bobbin	ODI	14	0.36	13TH TSP	+18.62
		11/93 RFO	Bobbin	ODI	28	0.33	13TH TSP	+15.84
		11/93 RFO	C/L Special Int	VOL		0.24	12TH TSP	+14.43
		11/93 RFO	C/L Special Int	VOL		0.30	12TH TSP	+24.22
		11/93 RFO	C/L Special Int	VOL		0.34	13TH TSP	+18.37
		11/93 RFO	C/L Special Int	VOL		0.38	13TH TSP	+15.60
34	26	11/93 RFO	Bobbin	ODI	37	0.73	8TH TSP	+0.00
34	27	11/93 RFO	Bobbin	ODI	23	0.93	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.99	2ND TSP	+0.00
34	28	11/93 RFO	Bobbin	ODI	60	0.61	6TH TSP	+0.00
34	29	11/93 RFO	Bobbin	ODI	37	0.75	3RD TSP	+0.03
34	31	11/93 RFO	Bobbin	HQI		0.80	2ND TSP	+0.03
34	33	11/93 RFO	Bobbin	ODI	84	0.17	7TH TSP	+0.05
34	35	11/93 RFO	Bobbin	ODI	9	1.39	17TH TSP	+4.97
		11/93 RFO	C/L Special Int	VOL		0.51	17TH TSP	+5.35
34	36	11/93 RFO	Bobbin	HQI		0.66	2ND TSP	+0.05
34	39	11/93 RFO	Bobbin	HQI		0.75	3RD TSP	+0.16
		11/93 RFO	Bobbin	HQI		1.00	2ND TSP	+0.19
		11/93 RFO	Bobbin	ODI	31	0.59	7TH TSP	-0.19
34	41	11/93 RFO	Bobbin	ODI	15	0.93	2ND TSP	-0.08
34	42	11/93 RFO	Bobbin	ODI	52	0.44	6TH TSP	+0.00
34	51	11/93 RFO	Bobbin	ODI	11	0.59	13TH TSP	+3.14
		11/93 RFO	C/L Special Int	VOL		0.38	13TH TSP	+3.37
34	67	11/93 RFO	Bobbin	ODI	6	2.53	2ND TSP	+2.82
		11/93 RFO	H/L Special Int	VOL		1.42	2ND TSP	+2.64
34	77	11/93 RFO	Bobbin	HQI		0.74	3RD TSP	-0.08
34	78	11/93 RFO	Bobbin	ODI	25	0.54	5TH TSP	+13.63

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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.66	5TH TSP +14.23
34	89	11/93 RFO	Bobbin	ODI	3	1.02	3RD TSP +23.00
		11/93 RFO	H/L Special Int	VOL		0.50	3RD TSP +21.12
34	96	11/93 RFO	Bobbin	ADI		2.71	14TH TSP +9.85
		11/93 RFO	C/L Special Int	VOL		0.91	13TH TSP -1.08
34	100	11/93 RFO	Bobbin	ODI	8	1.58	4TH TSP +18.34
		11/93 RFO	H/L Special Int	VOL		1.14	4TH TSP +17.42
35	15	11/93 RFO	Bobbin	ADI		1.56	11TH TSP +4.17
		11/93 RFO	Bobbin	NQI		0.24	12TH TSP +22.01
		11/93 RFO	C/L Special Int	NQI		1.25	12TH TSP +21.34
35	17	11/93 RFO	Bobbin	ODI	38	0.68	4TH TSP -0.19
35	19	11/93 RFO	Bobbin	ODI	6	0.59	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	69	0.80	3RD TSP -0.03
35	21	11/93 RFO	Bobbin	ODI	12	0.49	15TH TSP +4.24
		11/93 RFO	C/L Special Int	VOL		0.33	15TH TSP +4.36
35	29	11/93 RFO	Bobbin	ODI	33	0.71	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.76	7TH TSP -0.21
		11/93 RFO	Bobbin	ODI	52	1.08	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	73	0.72	6TH TSP -0.05
35	32	11/93 RFO	Bobbin	ADI		1.80	4TH TSP +4.30
		11/93 RFO	Bobbin	ODI	1	0.36	13TH TSP +18.03
		11/93 RFO	Bobbin	ODI	6	0.48	13TH TSP +7.23
		11/93 RFO	Bobbin	ODI	12	0.51	12TH TSP +38.60
		11/93 RFO	H/L Special Int	VOL		0.36	4TH TSP +3.81
		11/93 RFO	C/L Special Int	VOL		0.22	13TH TSP +17.73
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP -5.40
		11/93 RFO	C/L Special Int	VOL		0.40	13TH TSP +7.25
35	33	11/93 RFO	Bobbin	ODI	4	0.46	3RD TSP -0.05
35	34	11/93 RFO	Bobbin	ODI	13	0.54	11TH TSP +10.69
		11/93 RFO	Bobbin	ODI	25	0.80	11TH TSP +12.75
		11/93 RFO	C/L Special Int	VOL		0.72	11TH TSP +10.67
		11/93 RFO	C/L Special Int	VOL		0.76	11TH TSP +12.76
35	37	11/93 RFO	Bobbin	ODI	41	0.62	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	44	0.63	2ND TSP +0.00
35	47	11/93 RFO	Bobbin	ODI	1	1.32	5TH TSP +9.33
		11/93 RFO	H/L Special Int	VOL		0.59	5TH TSP +9.15
35	48	11/93 RFO	Bobbin	NQI		0.40	22ND TSP +9.44
		11/93 RFO	C/L Special Int	NQI		1.07	22ND TSP +10.39
35	53	11/93 RFO	Bobbin	ADI		4.96	8TH TSP +10.69
		11/93 RFO	U-Bend	VOL		0.37	8TH TSP +10.79
		11/93 RFO	U-Bend	VOL		1.15	8TH TSP +11.92
		11/93 RFO	Bobbin	ODI	37	2.44	8TH TSP +11.79
35	55	11/93 RFO	Bobbin	ADI		4.18	3RD TSP +39.08
		11/93 RFO	Bobbin	ADI		4.46	4TH TSP +13.70
		11/93 RFO	Bobbin	ADI		8.86	3RD TSP +23.78
		11/93 RFO	H/L Special Int	VOL		0.46	4TH TSP -18.86
35	60	11/93 RFO	Bobbin	ADI		1.65	12TH TSP +19.87
35	61	11/93 RFO	Bobbin	ADI		1.84	10TH TSP +6.68
		11/93 RFO	Bobbin	ADI		2.83	10TH TSP +3.95
		11/93 RFO	Bobbin	ODI	10	1.05	2ND TSP +10.11
		11/93 RFO	Bobbin	ODI	27	1.18	10TH TSP +11.40
		11/93 RFO	H/L Special Int	VOL		0.60	2ND TSP +9.63
		11/93 RFO	C/L Special Int	VOL		0.12	10TH TSP +6.59
		11/93 RFO	C/L Special Int	VOL		0.14	10TH TSP +11.36
		11/93 RFO	C/L Special Int	VOL		0.21	10TH TSP +3.72
35	62	11/93 RFO	Bobbin	ADI		4.81	5TH TSP +10.97
		11/93 RFO	Bobbin	ODI	8	2.16	5TH TSP +12.98
		11/93 RFO	H/L Special Int	VOL		0.39	5TH TSP +12.64
		11/93 RFO	H/L Special Int	VOL		0.48	5TH TSP +10.64
35	70	11/93 RFO	Bobbin	ADI		1.03	6TH TSP +39.93
		11/93 RFO	Bobbin	ADI		2.02	3RD TSP +11.23
		11/93 RFO	Bobbin	ADI		2.44	6TH TSP +40.99
		11/93 RFO	Bobbin	ADI		4.18	3RD TSP +4.54 to +9.89
		11/93 RFO	H/L Special Int	VOL		0.32	7TH TSP -3.38
		11/93 RFO	H/L Special Int	VOL		0.59	3RD TSP +10.64

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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.75	3RD TSP +4.78 to +9.33
35	72	11/93 RFO	H/L Special Int	VOL		0.99	4TH TSP +0.07
35	80	11/93 RFO	Bobbin	ADI		2.40	5TH TSP +16.97
		11/93 RFO	H/L Special Int	VOL		0.69	5TH TSP +16.05
35	82	11/93 RFO	Bobbin	ODI	16	2.64	10TH TSP +23.33
		11/93 RFO	C/L Special Int	VOL		1.27	10TH TSP +23.52
35	84	11/93 RFO	Bobbin	ODI	24	1.23	12TH TSP +36.08
		11/93 RFO	C/L Special Int	VOL		0.42	11TH TSP -8.53
35	89	11/93 RFO	Bobbin	ODI	12	0.78	3RD TSP +0.00
35	96	11/93 RFO	Bobbin	ADI		1.36	12TH TSP +1.82
		11/93 RFO	C/L Special Int	VOL		0.29	12TH TSP +1.64
35	97	11/93 RFO	Bobbin	ODI	51	0.79	3RD TSP -0.08
36	16	11/93 RFO	Bobbin	ODI	19	0.54	10TH TSP +2.83
		11/93 RFO	C/L Special Int	VOL		0.30	10TH TSP +2.64
36	21	11/93 RFO	Bobbin	NQI		0.68	3RD TSP +0.00
36	26	11/93 RFO	Bobbin	ODI	25	0.85	10TH TSP +14.24
		11/93 RFO	C/L Special Int	VOL		1.12	10TH TSP +14.58
36	31	11/93 RFO	Bobbin	ADI		1.00	12TH TSP +23.46
		11/93 RFO	Bobbin	ADI		1.26	12TH TSP +20.59
		11/93 RFO	Bobbin	ADI		2.41	16TH TSP +3.11
		11/93 RFO	Bobbin	ODI	24	2.89	4TH TSP +4.40
		11/93 RFO	H/L Special Int	VOL		0.94	4TH TSP +4.03
		11/93 RFO	C/L Special Int	VOL		0.27	12TH TSP +15.55
		11/93 RFO	C/L Special Int	VOL		0.28	12TH TSP +23.46
		11/93 RFO	C/L Special Int	VOL		0.32	12TH TSP +20.61
		11/93 RFO	C/L Special Int	VOL		0.49	16TH TSP +3.10
36	33	11/93 RFO	Bobbin	ODI	18	0.66	2ND TSP +0.00
36	35	11/93 RFO	Bobbin	ODI	19	1.20	21ST TSP +4.51
		11/93 RFO	C/L Special Int	VOL		0.91	21ST TSP +4.53
36	36	11/93 RFO	Bobbin	NQI		0.81	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	17	0.87	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	22	0.95	2ND TSP -0.13
36	38	11/93 RFO	Bobbin	NQI		0.73	2ND TSP +0.00
36	49	11/93 RFO	Bobbin	ODI	51	0.32	7TH TSP -0.03
36	66	11/93 RFO	Bobbin	NQI		3.80	8TH TSP +44.44
		11/93 RFO	U-Bend	VOL		0.73	8TH TSP +42.60
36	68	11/93 RFO	Bobbin	NQI		0.38	7TH TSP +0.00
36	71	11/93 RFO	Bobbin	ODI	3	1.73	6TH TSP +6.19
		11/93 RFO	Bobbin	ODI	13	2.00	14TH TSP +6.33
		11/93 RFO	Bobbin	ODI	17	0.87	14TH TSP +7.10
		11/93 RFO	H/L Special Int	VOL		2.17	6TH TSP +6.18
		11/93 RFO	C/L Special Int	VOL		0.43	14TH TSP +7.19
		11/93 RFO	C/L Special Int	VOL		1.19	14TH TSP +6.49
36	84	11/93 RFO	Bobbin	ADI		3.88	1ST TSP +6.76
		11/93 RFO	H/L Special Int	VOL		0.46	1ST TSP +6.21
		11/93 RFO	H/L Special Int	VOL		0.91	8TH TSP -0.11
36	85	11/93 RFO	Bobbin	ODI	28	0.22	7TH TSP +0.05
36	87	11/93 RFO	Bobbin	ADI		3.60	4TH TSP +6.84
		11/93 RFO	H/L Special Int	VOL		0.90	4TH TSP +5.96
36	88	11/93 RFO	Bobbin	ODI	3	0.78	7TH TSP -0.29
36	90	11/93 RFO	Bobbin	NQI		0.89	4TH TSP +0.08
36	91	11/93 RFO	Bobbin	ADI		2.38	6TH TSP +13.52
		11/93 RFO	H/L Special Int	VOL		0.55	6TH TSP +12.73
36	95	11/93 RFO	Bobbin	NQI		1.09	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	1	1.68	5TH TSP +11.51
		11/93 RFO	Bobbin	ODI	18	0.66	4TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		1.51	5TH TSP +10.98
36	98	11/93 RFO	Bobbin	ADI		6.78	3RD TSP +24.55
		11/93 RFO	H/L Special Int	VOL		0.15	3RD TSP +22.66
37	17	11/93 RFO	Bobbin	ODI	43	0.62	4TH TSP +0.03
37	35	11/93 RFO	Bobbin	NQI		1.77	21ST TSP +2.20
37	40	11/93 RFO	Bobbin	ODI	19	0.55	2ND TSP -0.03
37	42	11/93 RFO	U-Bend	VOL		0.65	9TH TSP +3.97
37	46	11/93 RFO	Bobbin	ADI		4.10	22ND TSP +10.08
37	56	11/93 RFO	Bobbin	ADI		2.56	2ND TSP +13.49

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ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.22	2ND TSP +12.87
37	60	11/93 RFO	Bobbin	ODI	2	1.22	10TH TSP +8.57
		11/93 RFO	C/L Special Int	VOL		0.56	10TH TSP +8.56
37	62	11/93 RFO	Bobbin	ADI		2.90	10TH TSP +4.44
37	67	11/93 RFO	Bobbin	ODI	7	1.01	7TH TSP +1.60
		11/93 RFO	H/L Special Int	VOL		1.25	7TH TSP +1.87
37	69	11/93 RFO	Bobbin	NQI		0.57	22ND TSP +11.07
		11/93 RFO	C/L Special Int	VOL		0.46	22ND TSP +12.42
37	71	11/93 RFO	Bobbin	ADI		4.02	4TH TSP +10.99
		11/93 RFO	Bobbin	ADI		4.17	3RD TSP +17.60
		11/93 RFO	Bobbin	ADI		4.39	4TH TSP +8.90
		11/93 RFO	H/L Special Int	VOL		1.29	3RD TSP +17.36
		11/93 RFO	H/L Special Int	VOL		1.33	4TH TSP +9.99
		11/93 RFO	H/L Special Int	VOL		1.80	4TH TSP +8.19
37	72	11/93 RFO	Bobbin	WAR	15	0.82	2AVB +0.00
37	74	11/93 RFO	Bobbin	ADI		1.51	8TH TSP +7.14
37	76	11/93 RFO	Bobbin	NQI		0.69	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	3	0.84	2ND TSP +0.08
		11/93 RFO	Bobbin	ODI	53	0.66	7TH TSP -0.24
37	78	11/93 RFO	Bobbin	ADI		3.80	6TH TSP +26.50
		11/93 RFO	H/L Special Int	VOL		0.38	6TH TSP +24.61
37	80	11/93 RFO	Bobbin	ADI		3.71	5TH TSP +4.71
		11/93 RFO	H/L Special Int	VOL		1.29	5TH TSP +4.28
37	83	11/93 RFO	U-Bend	VOL		1.02	8TH TSP +3.38
37	90	11/93 RFO	Bobbin	ADI		2.42	3RD TSP +41.21
		11/93 RFO	Bobbin	ADI		3.23	3RD TSP +35.82
		11/93 RFO	H/L Special Int	VOL		0.41	4TH TSP -8.21
		11/93 RFO	H/L Special Int	VOL		0.48	4TH TSP -3.13
38	20	11/93 RFO	Bobbin	ODI	64	0.33	3RD TSP +0.05
38	22	11/93 RFO	Bobbin	ODI	5	0.45	2ND TSP +0.00
38	23	11/93 RFO	Bobbin	ODI	33	1.32	TTS-CL +3.49
		11/93 RFO	C/L Special Int	VOL		0.74	TTS-CL +3.41
38	25	11/93 RFO	Bobbin	ODI	32	0.73	5TH TSP -0.03
		11/93 RFO	Bobbin	ODI	33	1.09	12TH TSP +11.79
		11/93 RFO	C/L Special Int	VOL		0.58	12TH TSP +11.79
38	26	11/93 RFO	Bobbin	ODI	13	0.54	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	32	0.43	2ND TSP +0.05
38	27	11/93 RFO	Bobbin	ODI	16	0.50	2ND TSP +0.00
38	31	11/93 RFO	Bobbin	ADI		2.30	6TH TSP +5.10
		11/93 RFO	H/L Special Int	VOL		1.17	6TH TSP +4.53
38	33	11/93 RFO	Bobbin	ADI		4.77	7TH TSP +40.96
		11/93 RFO	H/L Special Int	VOL		0.76	7TH TSP -3.02
38	37	11/93 RFO	Bobbin	ODI	10	0.26	7TH TSP -0.16
38	38	11/93 RFO	Bobbin	ADI		2.14	4TH TSP +33.39
		11/93 RFO	Bobbin	ADI		0.92	11TH TSP +35.09
		11/93 RFO	Bobbin	ADI		4.14	22ND TSP +9.92
		11/93 RFO	H/L Special Int	VOL		0.23	5TH TSP -10.65
		11/93 RFO	C/L Special Int	VOL		0.09	11TH TSP +35.09
		11/93 RFO	C/L Special Int	VOL		0.74	22ND TSP +9.93
38	39	11/93 RFO	Bobbin	ODI	12	0.55	6TH TSP +13.24
		11/93 RFO	H/L Special Int	VOL		0.33	6TH TSP +13.36
38	40	11/93 RFO	Bobbin	ADI		2.44	4TH TSP +8.21
38	42	11/93 RFO	Bobbin	ODI	28	0.58	2ND TSP +0.00
38	55	11/93 RFO	Bobbin	ADI		2.05	15TH TSP +3.96
		11/93 RFO	C/L Special Int	VOL		0.23	15TH TSP +3.72
		11/93 RFO	C/L Special Int	VOL		0.53	15TH TSP +0.76
38	60	11/93 RFO	H/L Tubesheet	MAI		1.53	TTS-HL -3.06
38	61	11/93 RFO	Bobbin	ODI	54	0.38	8TH TSP -0.24
38	62	11/93 RFO	Bobbin	ODI	5	0.32	2ND TSP -0.11
38	65	11/93 RFO	Bobbin	ADI		2.66	3RD TSP +19.93
		11/93 RFO	H/L Special Int	VOL		0.60	3RD TSP +19.17
38	66	11/93 RFO	Bobbin	ADI		1.85	3RD TSP +37.00
		11/93 RFO	Bobbin	ADI		2.11	3RD TSP +21.29
		11/93 RFO	Bobbin	ADI		2.37	3RD TSP +19.99
		11/93 RFO	Bobbin	NQI		3.02	8TH TSP +12.17

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	U-Bend			0.99	8TH TSP	+10.84
		11/93 RFO	U-Bend			1.40	8TH TSP	+16.81
		11/93 RFO	U-Bend			1.53	8TH TSP	+12.38
		11/93 RFO	Bobbin			2.57	11TH TSP	+23.92
		11/93 RFO	H/L Special Int			0.40	3RD TSP	+21.24
		11/93 RFO	H/L Special Int			0.44	3RD TSP	+22.60
		11/93 RFO	H/L Special Int			1.64	3RD TSP	+36.22
38	67	11/93 RFO	Bobbin		78	0.28	3RD TSP	-0.03
38	68	11/93 RFO	Bobbin			0.14	2ND TSP	-0.03
		11/93 RFO	Bobbin			1.07	2ND TSP	+0.00
38	71	11/93 RFO	Bobbin			3.29	4TH TSP	+31.48
		11/93 RFO	H/L Special Int			1.11	4TH TSP	+31.05
38	75	11/93 RFO	Bobbin		8	2.87	4TH TSP	+27.71
		11/93 RFO	H/L Special Int			1.59	4TH TSP	+27.09
38	80	11/93 RFO	Bobbin		16	0.31	7TH TSP	+0.00
38	84	11/93 RFO	C/L Special Int			1.21	12TH TSP	+21.11
		11/93 RFO	C/L Special Int			1.23	12TH TSP	+29.78
		11/93 RFO	C/L Special Int			1.74	12TH TSP	+6.75
		11/93 RFO	C/L Special Int			1.84	12TH TSP	+25.53
		11/93 RFO	C/L Special Int			1.89	12TH TSP	+2.15
		11/93 RFO	Bobbin		25	4.67	11TH TSP	+0.00 / 16TH TSP +0.00
		11/93 RFO	C/L Special Int			1.87	11TH TSP	+0.00 / 16TH TSP +0.00
38	85	11/93 RFO	Bobbin		3	1.39	7TH TSP	+34.75
		11/93 RFO	Bobbin		16	0.82	7TH TSP	+34.16
		11/93 RFO	H/L Special Int			1.00	7TH TSP	+31.80
38	95	11/93 RFO	Bobbin		5	0.76	3RD TSP	+0.00
39	24	11/93 RFO	Bobbin		40	0.55	3RD TSP	-0.03
39	29	11/93 RFO	Bobbin			2.81	4TH TSP	+32.67
		11/93 RFO	Bobbin			0.87	5TH TSP	+0.03
		11/93 RFO	Bobbin		31	0.89	1ST TSP	+1.06
		11/93 RFO	H/L Special Int			0.68	1ST TSP	+0.77
39	33	11/93 RFO	Bobbin			3.47	13TH TSP	+1.07 to +7.60
		11/93 RFO	C/L Special Int			0.64	13TH TSP	+1.06
39	34	11/93 RFO	Bobbin			0.89	10TH TSP	+4.76
		11/93 RFO	Bobbin			1.83	11TH TSP	+39.75
		11/93 RFO	Bobbin		17	1.04	11TH TSP	+4.71
		11/93 RFO	C/L Special Int			0.14	10TH TSP	-4.80
		11/93 RFO	C/L Special Int			0.26	10TH TSP	+4.72
		11/93 RFO	C/L Special Int			0.40	11TH TSP	+4.86
39	36	11/93 RFO	C/L Special Int			0.37	11TH TSP	+0.07
		11/93 RFO	C/L Special Int			0.78	11TH TSP	-0.11
39	39	11/93 RFO	Bobbin			2.31	12TH TSP	+14.96
		11/93 RFO	C/L Special Int			0.24	12TH TSP	+14.93
39	40	11/93 RFO	H/L Special Int			0.43	3RD TSP	+18.50
		11/93 RFO	H/L Special Int			0.96	3RD TSP	+18.44
39	50	11/93 RFO	Bobbin		15	0.65	12TH TSP	+33.59
		11/93 RFO	C/L Special Int			0.79	11TH TSP	-10.70
39	60	11/93 RFO	Bobbin			6.49	1ST TSP	+14.70
		11/93 RFO	H/L Special Int			1.78	1ST TSP	+14.27
39	61	11/93 RFO	Bobbin		12	0.73	6TH TSP	+25.83
		11/93 RFO	H/L Special Int			0.24	6TH TSP	+25.77
39	63	11/93 RFO	Bobbin			2.60	2ND TSP	+14.33
39	65	11/93 RFO	Bobbin		8	0.26	7TH TSP	-0.35
39	70	11/93 RFO	Bobbin			4.89	9TH TSP	+12.37
		11/93 RFO	U-Bend			1.52	9TH TSP	+13.06
39	91	11/93 RFO	Bobbin			2.05	21ST TSP	+3.05
39	93	11/93 RFO	Bobbin			1.78	4TH TSP	+14.24
		11/93 RFO	H/L Special Int			0.29	4TH TSP	+12.57
39	94	11/93 RFO	Bobbin			2.69	10TH TSP	+2.39
		11/93 RFO	C/L Special Int			0.45	10TH TSP	+2.45
39	95	11/93 RFO	Bobbin			3.33	12TH TSP	+4.94
		11/93 RFO	Bobbin			3.40	12TH TSP	+11.40
		11/93 RFO	C/L Special Int			0.43	12TH TSP	+12.69
		11/93 RFO	C/L Special Int			0.59	12TH TSP	+5.47
40	20	11/93 RFO	Bobbin			2.21	4TH TSP	+15.11



S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.53	4TH TSP +13.66
40	28	11/93 RFO	Bobbin	NQI		0.51	7TH TSP +41.33
		11/93 RFO	Bobbin	NQI		0.32	18TH TSP +12.48
40	30	11/93 RFO	Bobbin	NQI		0.33	15TH TSP -0.29
		11/93 RFO	C/L Special Int	VOL		1.04	10TH TSP +26.07
40	39	11/93 RFO	Bobbin	ODI	21	0.60	3RD TSP +0.00
40	42	11/93 RFO	Bobbin	ODI	1	0.86	3RD TSP +12.58
		11/93 RFO	H/L Special Int	VOL		1.57	3RD TSP +12.32
40	56	11/93 RFO	Bobbin	WAR	7	1.03	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.62	15TH TSP +0.00
40	58	11/93 RFO	Bobbin	ADI		4.05	12TH TSP +10.24
		11/93 RFO	C/L Special Int	VOL		0.47	12TH TSP +10.22
40	59	11/93 RFO	Bobbin	ADI		2.46	5TH TSP +16.51
40	60	11/93 RFO	Bobbin	ADI		2.25	2ND TSP +13.56
40	64	11/93 RFO	Bobbin	ODI	50	0.57	18TH TSP +0.40
		11/93 RFO	C/L Special Int	NQI		0.73	18TH TSP +0.42
40	80	11/93 RFO	Bobbin	ADI		2.81	5TH TSP +28.80
		11/93 RFO	H/L Special Int	VOL		0.81	6TH TSP -14.71
40	85	11/93 RFO	Bobbin	ODI	3	0.95	2ND TSP -0.03
40	90	11/93 RFO	Bobbin	NQI		0.83	3RD TSP -0.03
41	20	11/93 RFO	H/L Tubesheet	VOL		0.68	TTS-HL +0.39
41	21	11/93 RFO	Bobbin	ADI		3.31	12TH TSP +17.11
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP +16.72
41	23	11/93 RFO	Bobbin	NQI		0.36	TTS-CL +4.43
		11/93 RFO	C/L Special Int	VOL		0.29	TTS-CL +3.74
41	24	11/93 RFO	Bobbin	ODI	40	0.66	3RD TSP +0.00
41	25	11/93 RFO	Bobbin	NQI		0.77	4TH TSP +0.00
41	27	11/93 RFO	Bobbin	ODI	18	0.70	2ND TSP +0.00
41	29	11/93 RFO	Bobbin	ODI	37	0.76	2ND TSP +0.10
41	31	11/93 RFO	Bobbin	ODI	2	0.62	2ND TSP +0.07
41	32	11/93 RFO	Bobbin	ADI		2.40	6TH TSP +36.42
		11/93 RFO	H/L Special Int	VOL		1.66	7TH TSP -7.60
41	35	11/93 RFO	Bobbin	ADI		0.88	11TH TSP +29.74
		11/93 RFO	C/L Special Int	VOL		0.24	11TH TSP +29.26
41	44	11/93 RFO	Bobbin	ADI		1.56	13TH TSP +6.46
		11/93 RFO	C/L Special Int	NQI		0.45	9TH TSP -11.75
		11/93 RFO	C/L Special Int	VOL		0.22	13TH TSP +6.03
41	53	11/93 RFO	Bobbin	WAR	7	1.21	18TH TSP +0.00
		11/93 RFO	Bobbin	WAR	11	1.89	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.23	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.99	15TH TSP +0.00
41	55	11/93 RFO	Bobbin	WAR	5	0.36	18TH TSP +0.00
		11/93 RFO	Bobbin	WAR	16	3.03	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.63	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.78	15TH TSP +0.00
41	56	11/93 RFO	Bobbin	WAR	9	1.48	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.53	15TH TSP +0.00
41	57	11/93 RFO	Bobbin	ADI		1.98	12TH TSP +9.36
		11/93 RFO	Bobbin	ADI		2.78	10TH TSP +35.39
		11/93 RFO	C/L Special Int	VOL		0.39	9TH TSP -9.03
41	58	11/93 RFO	Bobbin	ADI		2.44	7TH TSP +7.66
		11/93 RFO	Bobbin	ADI		2.78	7TH TSP +7.73
		11/93 RFO	H/L Special Int	VOL		0.59	7TH TSP +7.11
41	59	11/93 RFO	Bobbin	ODI	49	2.26	18TH TSP +0.31
		11/93 RFO	C/L Special Int	ODI	40	1.88	18TH TSP +0.39
		11/93 RFO	C/L Special Int	ODI	40	1.93	18TH TSP +0.42
41	62	11/93 RFO	Bobbin	ODI	11	0.40	15TH TSP -0.39
		11/93 RFO	C/L Special Int	VOL		0.51	15TH TSP +0.00
41	66	11/93 RFO	Bobbin	NQI		0.37	17TH TSP +0.23
		11/93 RFO	C/L Special Int	VOL		0.38	17TH TSP +0.00
41	69	11/93 RFO	Bobbin	ADI		2.16	5TH TSP +36.16
		11/93 RFO	H/L Special Int	VOL		0.43	6TH TSP -8.06
41	74	11/93 RFO	Bobbin	NQI		0.35	3RD TSP -0.27
		11/93 RFO	Bobbin	ODI	54	0.29	6TH TSP -0.29
41	75	11/93 RFO	Bobbin	ADI		4.16	4TH TSP +38.86

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		1.56	5TH TSP -5.31
41	76	11/93 RFO	Bobbin	ODI	21	0.70	6TH TSP +22.12
		11/93 RFO	H/L Special Int	VOL		0.92	7TH TSP -21.62
41	78	11/93 RFO	Bobbin	NQI		0.34	4TH TSP -0.16
		11/93 RFO	Bobbin	ID1	33	1.04	20TH TSP +3.64
41	85	11/93 RFO	H/L Special Int	VOL		1.22	5TH TSP +3.85
41	88	11/93 RFO	Bobbin	ODI	5	0.83	3RD TSP +0.11
		11/93 RFO	Bobbin	ODI	37	1.18	6TH TSP +31.68
		11/93 RFO	H/L Special Int	VOL		1.73	7TH TSP -11.57
41	93	11/93 RFO	Bobbin	NQI		0.95	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	27	0.97	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	44	1.08	2ND TSP -0.05
42	26	11/93 RFO	Bobbin	NQI		0.60	22ND TSP +9.12
		11/93 RFO	Bobbin	ODI	22	0.89	3RD TSP +0.00
42	31	11/93 RFO	Bobbin	ODI	34	0.40	17TH TSP +3.99
42	32	11/93 RFO	Bobbin	ADI		2.51	TTS-CL +4.34
42	33	11/93 RFO	Bobbin	ODI	70	0.80	3RD TSP +0.00
		11/93 RFO	H/L Special Int	NQI		0.20	3RD TSP +0.08
42	34	11/93 RFO	Bobbin	ODI	12	0.52	6TH TSP -0.08
42	42	11/93 RFO	Bobbin	NQI		0.47	16TH TSP +0.13
		11/93 RFO	Bobbin	ODI	8	1.56	7TH TSP +10.07
		11/93 RFO	H/L Special Int	VOL		1.43	7TH TSP +9.46
42	52	11/93 RFO	Bobbin	NQI		0.48	15TH TSP -0.44
		11/93 RFO	C/L Special Int	VOL		0.32	15TH TSP -0.27
42	55	11/93 RFO	Bobbin	ODI	1	4.05	4TH TSP +27.45
		11/93 RFO	H/L Special Int	VOL		3.06	4TH TSP +26.08
42	56	11/93 RFO	Bobbin	NQI		0.26	18TH TSP +0.51
		11/93 RFO	Bobbin	NQI		1.26	15TH TSP -0.39
		11/93 RFO	C/L Special Int	NQI		0.09	18TH TSP +0.50
		11/93 RFO	C/L Special Int	VOL		0.76	15TH TSP +0.00
42	57	11/93 RFO	Bobbin	ID1	40	4.14	TE-HL +19.32
		11/93 RFO	Bobbin	ODI	20	1.25	18TH TSP +0.18
		11/93 RFO	C/L Special Int	NQI		0.31	18TH TSP +0.19
42	59	11/93 RFO	Bobbin	ODI	41	2.36	18TH TSP +0.34
		11/93 RFO	C/L Special Int	ODI	40	2.24	18TH TSP +0.40
42	61	11/93 RFO	Bobbin	ODI	24	1.66	15TH TSP -0.34
		11/93 RFO	C/L Special Int	NQI		0.87	15TH TSP -0.32
42	64	11/93 RFO	Bobbin	ODI	12	0.97	15TH TSP -0.39
		11/93 RFO	C/L Special Int	VOL		0.86	15TH TSP +0.00
42	65	11/93 RFO	Bobbin	ODI	25	1.56	15TH TSP -0.39
		11/93 RFO	C/L Special Int	VOL		1.21	15TH TSP -0.33
42	66	11/93 RFO	Bobbin	NQI		0.55	17TH TSP +0.65
		11/93 RFO	C/L Special Int	VOL		0.82	17TH TSP +0.00
42	80	11/93 RFO	Bobbin	ODI	19	0.75	7TH TSP -0.07
		11/93 RFO	Bobbin	ODI	24	0.81	6TH TSP -0.05
		11/93 RFO	Bobbin	ODI	28	0.95	2ND TSP -0.07
		11/93 RFO	Bobbin	ODI	34	0.81	4TH TSP -0.05
		11/93 RFO	Bobbin	ODI	37	0.69	3RD TSP -0.27
42	81	11/93 RFO	Bobbin	ODI	35	0.70	4TH TSP -0.11
42	82	11/93 RFO	Bobbin	NQI		0.72	5TH TSP -0.03
42	84	11/93 RFO	Bobbin	ODI	6	0.63	6TH TSP -0.13
		11/93 RFO	Bobbin	ODI	21	0.78	4TH TSP -0.16
		11/93 RFO	Bobbin	ODI	35	0.84	3RD TSP +0.00
42	86	11/93 RFO	Bobbin	NQI		0.56	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	19	0.71	6TH TSP -0.11
		11/93 RFO	Bobbin	ODI	28	0.60	4TH TSP -0.03
42	87	11/93 RFO	Bobbin	NQI		0.37	4TH TSP +0.09
		11/93 RFO	Bobbin	ODI	19	0.92	3RD TSP -0.02
		11/93 RFO	Bobbin	ODI	25	0.93	2ND TSP -0.04
		11/93 RFO	H/L Special Int	VOL		0.26	4TH TSP +2.43
		11/93 RFO	H/L Special Int	VOL		0.42	2ND TSP +0.72
		11/93 RFO	H/L Special Int	VOL		0.69	4TH TSP +1.10
		11/93 RFO	H/L Special Int	VOL		0.73	2ND TSP -0.74
42	88	11/93 RFO	Bobbin	NQI		0.79	3RD TSP +0.08
42	90	11/93 RFO	Bobbin	ODI	21	0.69	3RD TSP +0.02

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	27	0.61	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	38	0.67	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	46	0.61	4TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	56	0.63	5TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	100	1.04	2ND TSP	-0.07
42	91	11/93 RFO	Bobbin	NQI		0.75	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	24	0.76	2ND TSP	-0.03
42	92	11/93 RFO	Bobbin	ODI	28	0.72	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	31	0.66	4TH TSP	-0.05
42	93	11/93 RFO	Bobbin	NQI		0.76	5TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.78	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	5	0.79	2ND TSP	-0.02
		11/93 RFO	Bobbin	ODI	8	0.76	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	12	0.88	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	42	0.87	3RD TSP	-0.09
43	24	11/93 RFO	Bobbin	ODI	4	1.25	6TH TSP	+26.99
		11/93 RFO	H/L Special Int	VOL		0.42	6TH TSP	+26.98
43	28	11/93 RFO	Bobbin	ODI	18	0.50	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.84	6TH TSP	+0.02
43	29	11/93 RFO	Bobbin	NQI		0.37	2ND TSP	+0.03
43	30	11/93 RFO	Bobbin	ODI	10	0.64	4TH TSP	+0.00
43	34	11/93 RFO	Bobbin	NQI		0.80	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.39	6TH TSP	-0.01
43	40	11/93 RFO	Bobbin	ODI	30	0.28	6TH TSP	-0.08
43	42	11/93 RFO	H/L Special Int	VOL		0.44	7TH TSP	+4.81
43	43	11/93 RFO	Bobbin	ODI	7	0.47	2ND TSP	+0.00
43	49	11/93 RFO	Bobbin	ADI		1.81	10TH TSP	+3.54
		11/93 RFO	C/L Special Int	VOL		0.33	10TH TSP	+3.37
43	50	11/93 RFO	Bobbin	NQI		1.09	22ND TSP	+2.81
		11/93 RFO	C/L Special Int	VOL		0.20	22ND TSP	+2.60
43	52	11/93 RFO	Bobbin	ODI	29	0.57	18TH TSP	+0.33
		11/93 RFO	C/L Special Int	NQI		0.19	18TH TSP	+0.38
43	53	11/93 RFO	Bobbin	NQI		0.80	15TH TSP	+0.30
		11/93 RFO	C/L Special Int	NQI		0.27	18TH TSP	+0.36
43	54	11/93 RFO	Bobbin	ADI		2.99	6TH TSP	+23.68
		11/93 RFO	Bobbin	ADI		3.64	7TH TSP	+18.56
		11/93 RFO	Bobbin	ADI		4.04	3RD TSP	+25.78
		11/93 RFO	H/L Special Int	VOL		0.29	6TH TSP	+22.57
		11/93 RFO	H/L Special Int	VOL		0.66	7TH TSP	+17.07
43	55	11/93 RFO	Bobbin	ODI	28	1.20	15TH TSP	-0.38
		11/93 RFO	C/L Special Int	VOL		0.50	15TH TSP	+0.00
43	56	11/93 RFO	Bobbin	NQI		0.35	15TH TSP	-0.44
		11/93 RFO	C/L Special Int	VOL		0.46	15TH TSP	+0.00
43	57	11/93 RFO	Bobbin	NQI		0.42	18TH TSP	+0.41
		11/93 RFO	C/L Special Int	NQI		0.30	18TH TSP	+0.00
43	58	11/93 RFO	Bobbin	ADI		2.00	3RD TSP	+4.20
		11/93 RFO	Bobbin	WAR	25	6.10	18TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.22	3RD TSP	+4.20
		11/93 RFO	C/L Special Int	ODI	40	0.69	18TH TSP	+0.41
		11/93 RFO	C/L Special Int	ODI	40	1.52	18TH TSP	+0.51
43	61	11/93 RFO	Bobbin	NQI		0.43	15TH TSP	-0.39
		11/93 RFO	C/L Special Int	VOL		0.52	15TH TSP	+0.00
43	62	11/93 RFO	Bobbin	ADI		2.44	4TH TSP	+2.62
		11/93 RFO	Bobbin	ADI		2.57	6TH TSP	+13.81
		11/93 RFO	Bobbin	ADI		3.82	5TH TSP	+36.32
		11/93 RFO	Bobbin	ADI		4.70	5TH TSP	+38.21
		11/93 RFO	Bobbin	WAR	7	1.40	18TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.29	6TH TSP	-7.73
		11/93 RFO	H/L Special Int	VOL		1.02	6TH TSP	-6.25
		11/93 RFO	C/L Special Int	NQI		0.14	18TH TSP	+0.47
		11/93 RFO	C/L Special Int	NQI		0.56	18TH TSP	+0.45
43	65	11/93 RFO	Bobbin	WAR	18	3.89	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.03	15TH TSP	+0.00
43	74	11/93 RFO	Bobbin	ADI		2.54	1ST TSP	+8.32
		11/93 RFO	Bobbin	ADI		4.92	6TH TSP	+21.59

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IMD	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.28	7TH TSP -22.25
		11/93 RFO	H/L Special Int	VOL		0.32	2ND TSP -12.30
43	82	11/93 RFO	Bobbin	ADI		4.07	17TH TSP +7.81
		11/93 RFO	C/L Special Int	VOL		0.90	17TH TSP -7.90
43	86	11/93 RFO	Bobbin	NQI		0.80	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	8	0.43	7TH TSP -0.16
43	89	11/93 RFO	Bobbin	NQI		0.62	5TH TSP -0.08
44	24	11/93 RFO	Bobbin	ODI	71	0.30	3RD TSP +0.03
		11/93 RFO	H/L Special Int	VOL		0.54	3RD TSP +0.00
44	26	11/93 RFO	Bobbin	ADI		3.43	1ST TSP +17.89
		11/93 RFO	H/L Special Int	VOL		0.40	2ND TSP -2.23
44	34	11/93 RFO	Bobbin	ODI	10	0.46	13TH TSP +16.91
		11/93 RFO	C/L Special Int	VOL		0.40	12TH TSP -4.63
44	38	11/93 RFO	H/L Tubesheet	SAI		1.13	TTS-HL -2.56
44	41	11/93 RFO	Bobbin	NQI		0.29	3RD TSP +0.03
44	49	11/93 RFO	Bobbin	ADI		3.17	3AVB +4.00
		11/93 RFO	U-Bend	VOL		0.39	3AVB +4.41
		11/93 RFO	Bobbin	NQI		0.55	18TH TSP +0.22
		11/93 RFO	C/L Special Int	VOL		0.37	18TH TSP +0.00
44	54	11/93 RFO	Bobbin	WAR	13	2.19	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.66	17TH TSP +0.00
44	56	11/93 RFO	Bobbin	WAR	5	0.77	17TH TSP +0.00
		11/93 RFO	Bobbin	WAR	15	2.69	18TH TSP +0.00
		11/93 RFO	C/L Special Int	NQI		1.56	18TH TSP +0.22
		11/93 RFO	C/L Special Int	VOL		0.25	17TH TSP +0.30
44	57	11/93 RFO	Bobbin	WAR	8	1.21	17TH TSP +0.00
		11/93 RFO	Bobbin	WAR	14	2.51	20TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.65	17TH TSP +0.00
44	58	11/93 RFO	Bobbin	ODI	20	2.77	20TH TSP +7.46
		11/93 RFO	Bobbin	WAR	17	3.75	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.82	20TH TSP +6.95
		11/93 RFO	C/L Special Int	ODI	40	3.86	18TH TSP +0.46
44	63	11/93 RFO	Bobbin	IDI	40	3.37	TE-HL +8.87
		11/93 RFO	Bobbin	WAR	12	2.42	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.69	15TH TSP +0.00
44	65	11/93 RFO	Bobbin	WAR	4	0.86	18TH TSP +0.00
		11/93 RFO	C/L Special Int	NQI		0.53	18TH TSP +0.37
44	68	11/93 RFO	Bobbin	ODI	4	0.55	7TH TSP -0.16
		11/93 RFO	Bobbin	ODI	4	0.70	2ND TSP +0.05
44	70	11/93 RFO	Bobbin	ODI	2	0.39	6TH TSP +0.08
		11/93 RFO	Bobbin	ODI	25	6.69	22ND TSP +9.14
		11/93 RFO	C/L Special Int	VOL		0.68	22ND TSP +9.01
44	72	11/93 RFO	Bobbin	ADI		6.06	4TH TSP +2.66
		11/93 RFO	Bobbin	ODI	3	0.88	4TH TSP +15.10
		11/93 RFO	Bobbin	ODI	88	0.61	4TH TSP +0.08
		11/93 RFO	H/L Special Int	VOL		0.55	4TH TSP +2.26
44	74	11/93 RFO	Bobbin	ODI	30	0.75	4TH TSP -0.13
44	77	11/93 RFO	Bobbin	ODI	1	0.56	2ND TSP -0.07
		11/93 RFO	Bobbin	ODI	27	0.48	3RD TSP -0.13
44	78	11/93 RFO	Bobbin	ADI		3.86	1ST TSP +12.95
		11/93 RFO	Bobbin	ODI	15	0.85	5TH TSP -0.16
		11/93 RFO	Bobbin	ODI	16	0.62	1ST TSP +12.19
		11/93 RFO	H/L Special Int	VOL		0.34	1ST TSP +13.11
		11/93 RFO	H/L Special Int	VOL		0.87	1ST TSP +12.16
44	79	11/93 RFO	Bobbin	ODI	19	0.81	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	25	0.40	6TH TSP -0.07
44	81	11/93 RFO	Bobbin	ODI	12	0.90	2ND TSP -0.02
		11/93 RFO	Bobbin	ODI	54	0.31	3RD TSP -0.11
		11/93 RFO	H/L Special Int	VOL		1.08	4TH TSP +17.49
44	82	11/93 RFO	Bobbin	NQI		0.64	11TH TSP +21.57
		11/93 RFO	Bobbin	ODI	13	0.82	2ND TSP -0.05
		11/93 RFO	C/L Special Int	VOL		0.47	11TH TSP +21.68
44	92	11/93 RFO	Bobbin	ADI		2.46	2ND TSP +19.33
		11/93 RFO	H/L Special Int	VOL		0.64	2ND TSP +18.63
45	28	11/93 RFO	Bobbin	ADI		3.40	3AVB +14.33

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	U-Bend	VOL		0.72	3AVB +13.38
45	37	11/93 RFO	Bobbin	IDI	40	4.05	TE-HL +12.11
		11/93 RFO	Bobbin	ODI	18	1.12	10TH TSP +21.08
		11/93 RFO	C/L Special Int	VOL		0.16	10TH TSP +19.71
45	47	11/93 RFO	Bobbin	NQI		1.32	7TH TSP -0.07
45	48	11/93 RFO	Bobbin	NQI		0.91	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	63	0.81	4TH TSP -0.07
		11/93 RFO	Bobbin	ODI	100	1.29	5TH TSP +0.00
45	53	11/93 RFO	Bobbin	NQI		1.46	4TH TSP +0.00
45	59	11/93 RFO	Bobbin	NQI		1.39	2ND TSP -0.19
		11/93 RFO	Bobbin	WAR	10	2.05	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.53	18TH TSP +0.00
45	60	11/93 RFO	Bobbin	WAR	6	0.95	18TH TSP -0.05
		11/93 RFO	C/L Special Int	VOL		0.46	18TH TSP +0.00
45	63	11/93 RFO	Bobbin	WAR	11	2.21	14TH TSP +0.00
		11/93 RFO	Bobbin	WAR	12	2.41	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.46	14TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.74	15TH TSP +0.00
45	64	11/93 RFO	Bobbin	WAR	6	1.07	18TH TSP +0.00
		11/93 RFO	Bobbin	WAR	11	2.27	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.37	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.71	15TH TSP +0.00
45	65	11/93 RFO	Bobbin	WAR	12	2.42	18TH TSP +0.00
		11/93 RFO	Bobbin	WAR	19	4.14	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.47	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.77	18TH TSP +0.00
45	78	11/93 RFO	U-Bend	VOL		0.91	8TH TSP +9.01
45	80	11/93 RFO	Bobbin	ADI		3.24	5TH TSP +12.42
		11/93 RFO	H/L Special Int	VOL		0.38	5TH TSP +11.89
45	81	11/93 RFO	Bobbin	ADI		5.55	3AVB -15.56
		11/93 RFO	U-Bend	VOL		0.91	3AVB -14.06
45	82	11/93 RFO	Bobbin	NQI		0.32	6TH TSP +0.00
45	86	11/93 RFO	Bobbin	ADI		2.91	2ND TSP +14.82
		11/93 RFO	Bobbin	ADI		4.95	1ST TSP +14.17
		11/93 RFO	H/L Special Int	VOL		0.30	2ND TSP +13.86
		11/93 RFO	H/L Special Int	VOL		0.74	1ST TSP +13.61
45	88	11/93 RFO	Bobbin	NQI		0.85	2ND TSP +0.00
		11/93 RFO	Bobbin	NQI		0.85	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		1.64	12TH TSP +10.12
		11/93 RFO	C/L Special Int	VOL		0.58	12TH TSP +9.98
46	30	11/93 RFO	Bobbin	NQI		0.48	2ND TSP +0.03
		11/93 RFO	Bobbin	NQI		0.69	1ST TSP +8.51
		11/93 RFO	H/L Special Int	VOL		0.72	1ST TSP +7.81
46	35	11/93 RFO	Bobbin	IDI	40	3.90	TE-HL +15.38
46	36	11/93 RFO	Bobbin	NQI		0.67	4TH TSP +0.03
		11/93 RFO	Bobbin	ODI	50	0.94	3RD TSP +0.03
46	41	11/93 RFO	Bobbin	NQI		0.45	2ND TSP -0.03
46	43	11/93 RFO	Bobbin	ODI	6	2.21	18TH TSP +5.98
		11/93 RFO	C/L Special Int	VOL		0.82	18TH TSP +5.67
46	50	11/93 RFO	Bobbin	WAR	13	2.49	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.49	17TH TSP +0.00
46	51	11/93 RFO	Bobbin	NQI		0.39	2ND TSP +0.08
		11/93 RFO	Bobbin	WAR	12	2.13	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.44	17TH TSP +0.00
46	52	11/93 RFO	Bobbin	WAR	9	1.57	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.52	17TH TSP +0.00
46	53	11/93 RFO	Bobbin	NQI		0.39	4TH TSP -0.05
		11/93 RFO	Bobbin	WAR	14	2.66	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.75	17TH TSP +0.00
46	57	11/93 RFO	Bobbin	WAR	17	3.19	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.61	15TH TSP +0.00
46	58	11/93 RFO	Bobbin	ODI	62	0.58	7TH TSP +0.00
		11/93 RFO	Bobbin	WAR	15	3.13	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.65	15TH TSP +0.00
46	60	11/93 RFO	Bobbin	WAR	11	2.18	15TH TSP +0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.70	15TH TSP	+0.00
46	61	11/93 RFO	Bobbin	WAR	3	0.63	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.54	15TH TSP	+0.00
46	62	11/93 RFO	Bobbin	WAR	6	1.27	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.75	17TH TSP	+0.00
46	64	11/93 RFO	Bobbin	WAR	13	2.75	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.75	15TH TSP	+0.00
46	77	11/93 RFO	Bobbin	NQI		0.58	4TH TSP	+0.00
46	80	11/93 RFO	Bobbin	ODI	9	0.49	12TH TSP	+2.92
		11/93 RFO	C/L Special Int	VOL		0.64	12TH TSP	+2.71
46	84	11/93 RFO	Bobbin	NQI		1.26	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.82	5TH TSP	+0.00
46	86	11/93 RFO	Bobbin	IDI	13	2.83	21ST TSP	+4.78
		11/93 RFO	Bobbin	IDI	15	2.36	22ND TSP	+17.03
		11/93 RFO	C/L Special Int	NQI		0.36	10TH TSP	-13.10
		11/93 RFO	C/L Special Int	NQI		1.49	21ST TSP	-3.05
		11/93 RFO	C/L Special Int	SAI		0.49	10TH TSP	-7.59
		11/93 RFO	C/L Special Int	SAI		0.54	10TH TSP	-17.57
46	87	11/93 RFO	Bobbin	ODI	4	0.76	3RD TSP	+0.00
47	30	11/93 RFO	Bobbin	NQI		0.55	2ND TSP	-0.03
47	40	11/93 RFO	Bobbin	ODI	19	2.14	12TH TSP	+9.21
		11/93 RFO	C/L Special Int	VOL		0.40	12TH TSP	+8.90
47	49	11/93 RFO	Bobbin	WAR	11	2.02	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.47	17TH TSP	+0.00
47	50	11/93 RFO	Bobbin	WAR	9	1.62	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	23	4.71	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.20	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.83	17TH TSP	+0.00
47	52	11/93 RFO	Bobbin	NQI		0.45	4TH TSP	+0.00
47	53	11/93 RFO	Bobbin	WAR	7	1.20	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	30	6.81	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.44	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.07	17TH TSP	+0.00
47	54	11/93 RFO	Bobbin	ADI		2.42	11TH TSP	+3.99
		11/93 RFO	Bobbin	WAR	7	1.27	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	14	2.62	20TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.34	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.52	11TH TSP	+3.50
47	55	11/93 RFO	Bobbin	WAR	8	1.38	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.33	15TH TSP	+0.00
47	56	11/93 RFO	Bobbin	WAR	12	2.13	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.50	17TH TSP	+0.00
47	57	11/93 RFO	Bobbin	WAR	14	2.56	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.73	15TH TSP	+0.00
47	59	11/93 RFO	Bobbin	ADI		3.70	1AVB	+6.94
		11/93 RFO	U-Bend	VOL		1.06	1AVB	+6.98
		11/93 RFO	Bobbin	NQI		0.67	18TH TSP	+0.31
		11/93 RFO	Bobbin	WAR	18	3.85	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.27	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.09	17TH TSP	+0.00
47	60	11/93 RFO	Bobbin	WAR	18	3.97	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	25	5.91	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.23	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.48	17TH TSP	+0.00
47	61	11/93 RFO	Bobbin	WAR	9	1.87	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	15	3.10	18TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	16	3.33	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.17	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.51	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.75	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.44	18TH TSP	+0.00
47	65	11/93 RFO	Bobbin	WAR	10	1.93	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.61	15TH TSP	+0.00
47	66	11/93 RFO	Bobbin	WAR	12	2.50	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	19	4.15	17TH TSP	+0.00

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		1.22	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	WAR	S/N	0.87	15TH TSP	-0.28
47	70	11/93 RFO	Bobbin	ODI	5	0.66	2ND TSP	-0.02
47	74	11/93 RFO	Bobbin	ADI		1.79	4TH TSP	+38.96
		11/93 RFO	Bobbin	ADI		2.09	4TH TSP	+41.03
		11/93 RFO	Bobbin	NQI		0.14	4TH TSP	+0.07
		11/93 RFO	H/L Special Int	VOL		0.55	5TH TSP	-2.95
		11/93 RFO	H/L Special Int	VOL		0.71	5TH TSP	-5.60
		11/93 RFO	H/L Special Int	VOL		0.79	5TH TSP	-6.72
47	79	11/93 RFO	Bobbin	ODI	29	0.85	2ND TSP	-0.02
47	82	11/93 RFO	Bobbin	ODI	8	0.49	2ND TSP	+0.00
47	83	11/93 RFO	Bobbin	ODI	3	0.72	4TH TSP	-0.12
		11/93 RFO	Bobbin	ODI	18	0.18	2ND TSP	-0.07
47	85	11/93 RFO	Bobbin	ODI	3	1.05	2ND TSP	+0.00
47	86	11/93 RFO	Bobbin	ODI	25	0.73	2ND TSP	+0.10
47	87	11/93 RFO	Bobbin	ODI	31	0.90	3RD TSP	+0.00
48	30	11/93 RFO	Bobbin	NQI		0.61	2ND TSP	-0.06
		11/93 RFO	Bobbin	ODI	23	1.32	20TH TSP	+6.04
48	33	11/93 RFO	Bobbin	ADI		4.60	17TH TSP	+5.74
		11/93 RFO	C/L Special Int	VOL		0.68	17TH TSP	+5.20
48	35	11/93 RFO	Bobbin	IDI	40	7.48	TE-HL	+12.14
48	36	11/93 RFO	Bobbin	ODI	42	0.47	3RD TSP	-0.08
48	37	11/93 RFO	Bobbin	NQI		0.48	3RD TSP	-0.03
48	41	11/93 RFO	Bobbin	ODI	33	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.91	2ND TSP	+0.05
48	51	11/93 RFO	Bobbin	WAR	42	11.72	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.46	17TH TSP	+0.00
48	52	11/93 RFO	Bobbin	WAR	19	3.80	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	27	5.90	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.08	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.41	17TH TSP	+0.00
48	53	11/93 RFO	Bobbin	WAR	13	2.39	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.65	17TH TSP	+0.00
48	55	11/93 RFO	Bobbin	WAR	19	3.65	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	25	5.27	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.85	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.97	17TH TSP	+0.00
48	56	11/93 RFO	Bobbin	WAR	9	1.50	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	11	2.08	12TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	16	3.07	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.33	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.69	12TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.86	17TH TSP	+0.00
48	57	11/93 RFO	Bobbin	ODI	20	0.64	5TH TSP	+0.05
		11/93 RFO	Bobbin	WAR	29	6.55	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.30	17TH TSP	+0.00
48	58	11/93 RFO	Bobbin	WAR	19	4.26	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	25	5.93	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.22	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.70	17TH TSP	+0.00
48	59	11/93 RFO	Bobbin	ODI	93	1.16	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	94	1.12	7TH TSP	-0.05
		11/93 RFO	Bobbin	WAR	19	4.29	18TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	28	7.04	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	38	11.52	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.81	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.62	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.88	15TH TSP	+0.00
48	60	11/93 RFO	Bobbin	WAR	9	1.68	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.70	17TH TSP	+0.00
48	62	11/93 RFO	Bobbin	ODI	22	1.21	2ND TSP	+14.83
		11/93 RFO	Bobbin	ODI	81	0.87	3RD TSP	-0.02
		11/93 RFO	Bobbin	ODI	91	1.66	4TH TSP	-0.07
		11/93 RFO	Bobbin	WAR	12	2.50	18TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	24	5.80	17TH TSP	+0.00

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

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S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	WAR	32	8.60	15TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.26	2ND TSP	+15.67
		11/93 RFO	C/L Special Int	VOL		0.46	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.55	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.39	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.91	15TH TSP	+0.00
48	64	11/93 RFO	Bobbin	WAR	6	0.97	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	35	9.65	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.45	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.17	15TH TSP	+0.00
48	65	11/93 RFO	Bobbin	WAR	14	2.81	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	21	4.68	18TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	41	12.72	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.47	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.04	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.37	15TH TSP	+0.00
48	67	11/93 RFO	Bobbin	ODI	76	0.81	2ND TSP	-0.05
48	71	11/93 RFO	Bobbin	ODI	91	0.93	4TH TSP	-0.02
48	72	11/93 RFO	Bobbin	ODI	87	0.53	7TH TSP	-0.05
48	75	11/93 RFO	Bobbin	NQI		1.97	4AVB	-3.34
		11/93 RFO	U-Bend	VOL		0.67	4AVB	-3.66
		11/93 RFO	Bobbin	ODI	53	0.81	3RD TSP	-0.02
		11/93 RFO	Bobbin	ODI	92	0.20	4TH TSP	-0.02
48	80	11/93 RFO	Bobbin	ADI		3.40	5TH TSP	+14.45
		11/93 RFO	Bobbin	ADI		3.68	5TH TSP	+25.65
		11/93 RFO	Bobbin	NQI		0.60	6TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	22	0.84	8TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.45	5TH TSP	+14.10
		11/93 RFO	H/L Special Int	VOL		0.59	5TH TSP	+22.08
		11/93 RFO	H/L Special Int	VOL		0.83	5TH TSP	+18.06
		11/93 RFO	H/L Special Int	VOL		1.29	5TH TSP	+25.61
48	81	11/93 RFO	Bobbin	NQI		0.53	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.88	3RD TSP	-0.02
48	82	11/93 RFO	Bobbin	NQI		0.49	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.97	3RD TSP	-0.07
48	84	11/93 RFO	Bobbin	NQI		0.68	3RD TSP	-0.02
48	85	11/93 RFO	Bobbin	ODI	23	0.95	2ND TSP	+0.00
48	86	11/93 RFO	Bobbin	NQI		0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.94	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.60	5TH TSP	+7.58
		11/93 RFO	H/L Special Int	VOL		0.28	5TH TSP	+11.68
		11/93 RFO	H/L Special Int	VOL		0.55	5TH TSP	+5.87
		11/93 RFO	H/L Special Int	VOL		0.71	5TH TSP	+8.03
49	31	11/93 RFO	Bobbin	ODI	34	0.71	2ND TSP	-0.11
49	33	11/93 RFO	Bobbin	NQI		0.30	4TH TSP	-0.05
49	36	11/93 RFO	Bobbin	ODI	8	0.65	11TH TSP	+37.32
		11/93 RFO	C/L Special Int	VOL		0.61	10TH TSP	-6.78
49	37	11/93 RFO	Bobbin	NQI		0.86	2ND TSP	-0.05
49	38	11/93 RFO	Bobbin	ADI		3.64	10TH TSP	+27.25
		11/93 RFO	Bobbin	NQI		0.82	11TH TSP	+2.94
		11/93 RFO	Bobbin	ODI	12	1.25	17TH TSP	+7.12
		11/93 RFO	C/L Special Int	VOL		0.46	17TH TSP	+7.13
		11/93 RFO	C/L Special Int	VOL		0.75	10TH TSP	+26.98
		11/93 RFO	C/L Special Int	VOL		0.93	17TH TSP	+11.00
49	44	11/93 RFO	U-Bend	NQI		1.88	9TH TSP	+5.66
49	46	11/93 RFO	U-Bend	VOL		1.99	4AVB	-0.50
		11/93 RFO	Bobbin	ODI	11	4.92	4AVB	+0.59
		11/93 RFO	Bobbin	ODI	54	0.72	4TH TSP	-0.07
49	47	11/93 RFO	Bobbin	NQI		0.47	2ND TSP	-0.11
49	48	11/93 RFO	Bobbin	ADI		5.09	9TH TSP	+2.43
		11/93 RFO	Bobbin	ADI		5.88	9TH TSP	+2.98
		11/93 RFO	Bobbin	ADI		6.67	5TH TSP	+28.64
		11/93 RFO	U-Bend	VOL		0.95	9TH TSP	+0.70
		11/93 RFO	U-Bend	VOL		0.97	9TH TSP	+3.12



S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ADI		4.94	10TH TSP +38.11
		11/93 RFO	C/L Special Int	VOL		0.44	9TH TSP -6.40
		11/93 RFO	H/L Special Int	VOL		0.78	5TH TSP +27.67
49	49	11/93 RFO	Bobbin	WAR	12	2.24	16TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.59	16TH TSP +0.00
49	50	11/93 RFO	Bobbin	ODI	66	0.38	4TH TSP +0.11
49	52	11/93 RFO	Bobbin	ADI		4.23	6TH TSP +0.16
49	53	11/93 RFO	Bobbin	WAR	11	2.05	18TH TSP +0.00
		11/93 RFO	Bobbin	WAR	15	2.92	15TH TSP +0.00
		11/93 RFO	Bobbin	WAR	27	5.83	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.20	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.67	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.31	17TH TSP +0.00
49	54	11/93 RFO	U-Bend	VOL		1.99	4AVB -0.68
		11/93 RFO	Bobbin	ODI	8	4.84	4AVB +0.54
		11/93 RFO	Bobbin	NQI		0.39	2ND TSP -0.05
		11/93 RFO	Bobbin	NQI		0.99	3RD TSP +0.00
		11/93 RFO	Bobbin	WAR	18	3.54	15TH TSP +0.00
		11/93 RFO	Bobbin	WAR	19	3.84	18TH TSP +0.00
		11/93 RFO	Bobbin	WAR	33	7.95	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.74	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.82	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.83	17TH TSP +0.00
49	55	11/93 RFO	Bobbin	WAR	9	1.64	15TH TSP +0.00
		11/93 RFO	Bobbin	WAR	15	2.74	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.31	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.76	17TH TSP +0.00
49	56	11/93 RFO	Bobbin	WAR	7	1.29	15TH TSP +0.00
		11/93 RFO	Bobbin	WAR	29	6.48	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.58	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.95	17TH TSP +0.00
49	58	11/93 RFO	Bobbin	ODI	12	1.01	4TH TSP +22.16
		11/93 RFO	Bobbin	WAR	16	3.45	17TH TSP +0.00
		11/93 RFO	Bobbin	WAR	41	12.83	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.92	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		2.59	15TH TSP +0.00
49	61	11/93 RFO	Bobbin	ADI		1.44	5TH TSP +27.62
		11/93 RFO	Bobbin	WAR	25	5.95	15TH TSP +0.00
		11/93 RFO	Bobbin	WAR	31	8.05	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.26	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.62	17TH TSP +0.00
49	62	11/93 RFO	Bobbin	ODI	80	0.69	7TH TSP -0.05
		11/93 RFO	Bobbin	WAR	25	5.93	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.45	17TH TSP +0.00
49	63	11/93 RFO	Bobbin	WAR	16	3.49	15TH TSP +0.00
		11/93 RFO	Bobbin	WAR	32	8.72	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.98	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		2.01	17TH TSP +0.00
49	64	11/93 RFO	Bobbin	ODI	66	0.69	3RD TSP -0.02
		11/93 RFO	Bobbin	WAR	16	3.29	15TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.33	15TH TSP +0.00
49	66	11/93 RFO	Bobbin	WAR	10	1.89	17TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.69	17TH TSP +0.00
49	68	11/93 RFO	Bobbin	NQI		0.20	6TH TSP +24.90
		11/93 RFO	Bobbin	ODI	11	0.76	6TH TSP +24.59
		11/93 RFO	H/L Special Int	VOL		0.55	6TH TSP +24.79
		11/93 RFO	H/L Special Int	VOL		0.61	6TH TSP +3.56
49	71	11/93 RFO	Bobbin	ODI	87	0.69	5TH TSP -0.07
49	72	11/93 RFO	Bobbin	ODI	68	0.87	4TH TSP -0.09
49	73	11/93 RFO	Bobbin	ODI	57	0.67	3RD TSP +0.00
49	74	11/93 RFO	Bobbin	ODI	43	0.97	2ND TSP -0.10
		11/93 RFO	Bobbin	ODI	79	1.01	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	80	0.66	7TH TSP -0.02
49	75	11/93 RFO	Bobbin	ODI	51	1.16	2ND TSP -0.12
		11/93 RFO	Bobbin	ODI	73	0.66	6TH TSP -0.07

S/G A - ATTACHMENT #1 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	74	1.22	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.15	3RD TSP	+0.09
49	76	11/93 RFO	Bobbin	ODI	58	0.75	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	67	0.64	2ND TSP	-0.07
		11/93 RFO	Bobbin	ODI	81	0.63	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	98	0.81	6TH TSP	-0.02
49	77	11/93 RFO	Bobbin	ODI	76	0.76	3RD TSP	-0.02
49	79	11/93 RFO	Bobbin	ODI	32	0.83	8TH TSP	+0.00
49	80	11/93 RFO	Bobbin	HQI		0.74	8TH TSP	+0.00
		11/93 RFO	Bobbin	HQI		0.89	2ND TSP	-0.05

Total Indications Found = 3455  
Total Tubes Found = 1483

ATTACHMENT 2

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
1	7	11/93 RFO	Bobbin	ADI		2.15	22ND TSP +3.78
		11/93 RFO	C/L Special Int	VOL		0.24	22ND TSP +3.81
1	14	11/93 RFO	Bobbin	NQI		0.64	14TH TSP +0.38
1	23	11/93 RFO	U-Bend	NQI		0.34	9TH TSP +0.00
1	32	11/93 RFO	Bobbin	ADI		2.81	11TH TSP +16.66
		11/93 RFO	Bobbin	ADI		3.45	12TH TSP +17.01
		11/93 RFO	C/L Special Int	VOL		0.24	12TH TSP +16.98
1	51	11/93 RFO	Bobbin	ADI		2.89	21ST TSP +9.38
		11/93 RFO	Bobbin	ODI	21	0.36	3RD TSP +17.55
		11/93 RFO	H/L Special Int	VOL		0.24	3RD TSP +17.21
		11/93 RFO	C/L Special Int	VOL		0.35	21ST TSP +7.10
		11/93 RFO	C/L Special Int	VOL		0.42	21ST TSP +9.63
1	55	11/93 RFO	U-Bend	NQI		1.15	8TH TSP +1.28
1	56	11/93 RFO	U-Bend	NQI		1.26	9TH TSP +1.69
1	58	11/93 RFO	U-Bend	NQI		1.47	8TH TSP +6.05
1	60	11/93 RFO	H/L Special Int	VOL		1.37	3RD TSP -9.84
1	65	11/93 RFO	Bobbin	ADI		3.35	12TH TSP +6.60
		11/93 RFO	Bobbin	ADI		7.97	13TH TSP +20.02
		11/93 RFO	C/L Special Int	VOL		0.52	12TH TSP +5.78
		11/93 RFO	C/L Special Int	VOL		1.21	12TH TSP -2.34
1	67	11/93 RFO	Bobbin	ADI		2.81	18TH TSP +9.60
1	70	11/93 RFO	Bobbin	ADI		4.83	7TH TSP +15.13
		11/93 RFO	H/L Special Int	VOL		0.70	7TH TSP +13.77
		11/93 RFO	H/L Special Int	VOL		0.71	7TH TSP +6.67
		11/93 RFO	H/L Special Int	VOL		0.75	7TH TSP +9.15
1	71	11/93 RFO	Bobbin	ADI		4.97	6TH TSP +5.52
1	75	11/93 RFO	Bobbin	ADI		4.74	5TH TSP +37.04
		11/93 RFO	H/L Special Int	VOL		0.37	6TH TSP -6.37
1	78	11/93 RFO	Bobbin	ADI		3.58	6TH TSP +16.54
1	83	11/93 RFO	Bobbin	ADI		3.44	21ST TSP +14.15
		11/93 RFO	C/L Special Int	VOL		0.28	19TH TSP -2.09
1	87	11/93 RFO	Bobbin	ODI	8	5.17	3RD TSP +13.92
1	90	11/93 RFO	Bobbin	ADI		4.34	4TH TSP +10.66
		11/93 RFO	H/L Special Int	VOL		0.53	4TH TSP +11.27
1	97	11/93 RFO	Bobbin	ADI		4.46	4TH TSP +37.10
		11/93 RFO	H/L Special Int	VOL		0.62	5TH TSP -6.80
1	108	11/93 RFO	Bobbin	ADI		1.82	5TH TSP +4.80
2	2	11/93 RFO	Bobbin	ADI		3.46	22ND TSP +6.43
		11/93 RFO	C/L Special Int	VOL		0.47	22ND TSP +7.56
2	4	11/93 RFO	Bobbin	ODI	12	7.07	6TH TSP +22.48
2	7	11/93 RFO	Bobbin	ADI		2.36	21ST TSP +4.07
2	10	11/93 RFO	Bobbin	ADI		1.99	13TH TSP +7.14
		11/93 RFO	Bobbin	ADI		2.43	21ST TSP +4.87
		11/93 RFO	Bobbin	ADI		2.49	13TH TSP +3.49
		11/93 RFO	Bobbin	ADI		3.11	14TH TSP +9.79
		11/93 RFO	Bobbin	ADI		3.75	13TH TSP +5.22
		11/93 RFO	Bobbin	ADI		4.79	13TH TSP +8.71
		11/93 RFO	Bobbin	ADI		5.49	13TH TSP +15.41
		11/93 RFO	C/L Special Int	VOL		0.09	13TH TSP +7.01
		11/93 RFO	C/L Special Int	VOL		0.32	21ST TSP +4.71
		11/93 RFO	C/L Special Int	VOL		0.33	13TH TSP +15.00
		11/93 RFO	C/L Special Int	VOL		0.35	14TH TSP +5.01
		11/93 RFO	C/L Special Int	VOL		0.36	14TH TSP +3.26
		11/93 RFO	C/L Special Int	VOL		0.38	13TH TSP +3.14
		11/93 RFO	C/L Special Int	VOL		0.38	13TH TSP +5.06
		11/93 RFO	C/L Special Int	VOL		0.40	13TH TSP -0.05
		11/93 RFO	C/L Special Int	VOL		0.46	13TH TSP +8.52
		11/93 RFO	C/L Special Int	VOL		0.46	14TH TSP +8.79
		11/93 RFO	C/L Special Int	VOL		0.49	13TH TSP -0.90
2	15	11/93 RFO	Bobbin	ADI		7.58	22ND TSP +18.27
		11/93 RFO	C/L Special Int	VOL		0.49	21ST TSP -1.96
2	23	11/93 RFO	H/L Special Int	VOL		1.30	7TH TSP +3.80
		11/93 RFO	H/L Special Int	VOL		3.28	7TH TSP +4.58
2	25	11/93 RFO	Bobbin	ADI		6.10	2ND TSP +12.78
2	57	11/93 RFO	Bobbin	ODI	10	0.62	3RD TSP +12.22

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.66	3RD TSP +11.63
2	75	11/93 RFO	Bobbin	ADI		3.74	6TH TSP +20.71 to +24.37
		11/93 RFO	H/L Special Int	VOL		0.63	7TH TSP -22.54
		11/93 RFO	H/L Special Int	VOL		3.09	7TH TSP -20.59
2	77	11/93 RFO	H/L Tubesheet	SAI		0.72	TTS-HL -0.04
2	82	11/93 RFO	Bobbin	ODI	18	1.30	21ST TSP +13.07
		11/93 RFO	Bobbin	ODI	25	0.56	21ST TSP +13.23
		11/93 RFO	C/L Special Int	VOL		0.64	21ST TSP +11.62
2	85	11/93 RFO	Bobbin	ADI		2.12	3RD TSP +26.20
		11/93 RFO	Bobbin	NQI		1.04	8TH TSP +8.13
		11/93 RFO	H/L Special Int	VOL		1.81	4TH TSP -17.47
		11/93 RFO	C/L Special Int	VOL		0.96	10TH TSP +6.24
2	91	11/93 RFO	Bobbin	ADI		8.74	5TH TSP +32.95
		11/93 RFO	H/L Special Int	VOL		0.84	6TH TSP -11.44
2	95	11/93 RFO	Bobbin	ODI	41	0.39	12TH TSP +27.04
		11/93 RFO	C/L Special Int	VOL		0.37	11TH TSP -17.56
2	97	11/93 RFO	Bobbin	ADI		1.69	3RD TSP +39.98
		11/93 RFO	Bobbin	ADI		2.37	3RD TSP +34.52
		11/93 RFO	Bobbin	ADI		3.39	5TH TSP +16.87
		11/93 RFO	H/L Special Int	VOL		0.55	4TH TSP -8.81
		11/93 RFO	H/L Special Int	VOL		0.75	5TH TSP +17.41
2	110	11/93 RFO	Bobbin	ADI		5.48	3RD TSP +24.28
		11/93 RFO	H/L Special Int	VOL		0.93	3RD TSP +24.36
2	111	11/93 RFO	C/L Special Int	VOL		1.76	14TH TSP -3.14
2	112	11/93 RFO	Bobbin	NQI		2.65	8TH TSP +7.94
3	14	11/93 RFO	Bobbin	ODI	32	0.66	6TH TSP +0.00
3	19	11/93 RFO	Bobbin	ODI	25	0.65	5TH TSP +0.00
3	32	11/93 RFO	Bobbin	ODI	62	0.56	22ND TSP +12.86
		11/93 RFO	C/L Special Int	NQI		0.42	22ND TSP +13.20
3	47	11/93 RFO	C/L Special Int	NQI		0.83	10TH TSP -4.31
3	50	11/93 RFO	Bobbin	ODI	27	0.62	8TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.14	8TH TSP -0.22
3	57	11/93 RFO	Bobbin	ADI		4.69	4TH TSP +23.55
		11/93 RFO	H/L Special Int	VOL		0.60	4TH TSP +23.3
3	59	11/93 RFO	Bobbin	ADI		4.14	2ND TSP +17.7
		11/93 RFO	H/L Special Int	VOL		0.57	3RD TSP -6.5
3	63	11/93 RFO	Bobbin	ADI		3.54	7TH TSP +36.77
		11/93 RFO	Bobbin	ODI	2	2.63	7TH TSP +24.33
		11/93 RFO	H/L Special Int	VOL		1.65	8TH TSP -8.75
		11/93 RFO	H/L Special Int	VOL		2.09	8TH TSP -20.53
3	64	11/93 RFO	Bobbin	ID1	40	3.83	TE-HL +18.30
		11/93 RFO	Bobbin	ID1	40	6.36	TE-HL +14.94
3	73	11/93 RFO	Bobbin	ADI		3.09	3RD TSP +39.36
		11/93 RFO	H/L Special Int	VOL		0.66	4TH TSP -4.70
3	77	11/93 RFO	Bobbin	ADI		3.30	5TH TSP +32.85
		11/93 RFO	H/L Special Int	VOL		1.05	6TH TSP -11.27
3	78	11/93 RFO	Bobbin	NQI		0.21	21ST TSP +0.72
3	94	11/93 RFO	U-Bend	NQI		0.23	9TH TSP -1.71
3	100	11/93 RFO	Bobbin	ODI	4	1.01	19TH TSP +8.95
3	104	11/93 RFO	Bobbin	ADI		3.88	2ND TSP +12.90
		11/93 RFO	H/L Special Int	VOL		0.42	3RD TSP -11.00
3	106	11/93 RFO	Bobbin	ADI		3.94	1ST TSP +4.95
		11/93 RFO	H/L Special Int	VOL		0.45	1ST TSP +4.78
4	2	11/93 RFO	Bobbin	ADI		5.70	21ST TSP +3.13
		11/93 RFO	C/L Special Int	VOL		0.65	21ST TSP +3.27
4	8	11/93 RFO	Bobbin	ODI	14	0.45	4TH TSP +20.14
		11/93 RFO	Bobbin	ODI	18	1.00	4TH TSP +19.33
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP +20.14
		11/93 RFO	H/L Special Int	VOL		0.53	4TH TSP +19.32
4	15	11/93 RFO	Bobbin	ODI	34	0.72	6TH TSP +0.00
4	19	11/93 RFO	Bobbin	ADI		3.02	17TH TSP +6.65
4	20	11/93 RFO	Bobbin	ODI	1	0.79	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	18	0.66	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	23	0.86	2ND TSP +0.00
4	26	11/93 RFO	Bobbin	ADI		2.34	14TH TSP +6.95

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.20	14TH TSP +9.30
		11/93 RFO	C/L Special Int	VOL		0.26	14TH TSP +7.02
4	47	11/93 RFO	Bobbin	ADI		2.07	22ND TSP +12.31
		11/93 RFO	Bobbin	ADI		3.07	22ND TSP +1.81
		11/93 RFO	C/L Special Int	VOL		0.23	22ND TSP +11.74
		11/93 RFO	C/L Special Int	VOL		0.65	22ND TSP +1.37
4	59	11/93 RFO	H/L Special Int	VOL		0.73	7TH TSP +6.90
4	67	11/93 RFO	Bobbin	ADI		1.95	3RD TSP +40.05
4	76	11/93 RFO	Bobbin	ADI		4.08	4TH TSP +21.63
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP -20.67
4	77	11/93 RFO	Bobbin	NQI		4.09	8TH TSP +9.09
4	82	11/93 RFO	Bobbin	ADI		2.83	3RD TSP +28.67
		11/93 RFO	H/L Special Int	VOL		0.32	4TH TSP -17.74
		11/93 RFO	H/L Special Int	VOL		0.34	4TH TSP -15.66
4	87	11/93 RFO	Bobbin	ADI		3.23	6TH TSP +33.24
		11/93 RFO	H/L Special Int	VOL		1.01	7TH TSP -11.58
4	92	11/93 RFO	Bobbin	NQI		0.67	18TH TSP +10.44
4	99	11/93 RFO	Bobbin	NQI		0.63	2ND TSP +0.02
5	15	11/93 RFO	Bobbin	ADI		5.94	5TH TSP +17.45
		11/93 RFO	H/L Special Int	VOL		0.36	5TH TSP +18.19
5	20	11/93 RFO	Bobbin	ADI		2.02	11TH TSP +5.10
		11/93 RFO	C/L Special Int	VOL		0.20	11TH TSP +4.77
5	29	11/93 RFO	Bobbin	ADI		2.66	3RD TSP +14.42
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP +14.02
5	63	11/93 RFO	Bobbin	ADI		1.66	4TH TSP +27.39
5	71	11/93 RFO	Bobbin	ODI	12	1.77	4TH TSP +40.64
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP -3.23
5	85	11/93 RFO	Bobbin	NQI		0.66	2ND TSP +0.05
5	90	11/93 RFO	Bobbin	ADI		2.69	2ND TSP +18.11
		11/93 RFO	Bobbin	ADI		3.92	3RD TSP +2.69
		11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP +6.72
		11/93 RFO	H/L Special Int	VOL		0.97	3RD TSP -6.36
		11/93 RFO	H/L Special Int	VOL		1.23	3RD TSP +2.51
5	91	11/93 RFO	Bobbin	IDI	40	6.50	TE-HL +8.36
		11/93 RFO	Bobbin	ODI	17	2.98	2ND TSP +10.19
		11/93 RFO	Bobbin	ODI	23	1.15	5TH TSP +31.85
		11/93 RFO	H/L Special Int	VOL		1.15	6TH TSP -12.77
		11/93 RFO	H/L Special Int	VOL		1.22	2ND TSP +10.73
5	92	11/93 RFO	Bobbin	NQI		0.61	2ND TSP +0.00
5	93	11/93 RFO	Bobbin	ODI	5	0.85	5TH TSP -0.16
5	94	11/93 RFO	Bobbin	ODI	13	0.68	5TH TSP -0.14
		11/93 RFO	Bobbin	ODI	22	0.50	2ND TSP +0.05
5	97	11/93 RFO	Bobbin	ADI		2.24	4TH TSP +22.20
		11/93 RFO	H/L Special Int	VOL		0.32	4TH TSP +21.67
5	100	11/93 RFO	Bobbin	ODI	3	1.11	3RD TSP +4.33
		11/93 RFO	H/L Special Int	VOL		0.43	3RD TSP +4.39
5	102	11/93 RFO	Bobbin	ODI	10	0.61	3RD TSP -0.05
5	104	11/93 RFO	Bobbin	ODI	3	0.27	3RD TSP -0.05
		11/93 RFO	Bobbin	ODI	33	0.40	4TH TSP +0.02
		11/93 RFO	Bobbin	ODI	41	0.55	5TH TSP -0.12
5	110	11/93 RFO	H/L Special Int	NQI		4.05	7TH TSP +0.25
5	112	11/93 RFO	Bobbin	ADI		1.12	3RD TSP +15.63
6	6	11/93 RFO	Bobbin	ADI		3.93	7TH TSP +12.73
		11/93 RFO	H/L Special Int	VOL		0.50	7TH TSP +13.20
6	16	11/93 RFO	Bobbin	ADI		4.61	7TH TSP +20.39
		11/93 RFO	Bobbin	ADI		2.53	21ST TSP +3.47
		11/93 RFO	C/L Special Int	VOL		0.13	21ST TSP +3.20
6	19	11/93 RFO	Bobbin	NQI		0.73	2ND TSP +0.00
6	22	11/93 RFO	Bobbin	ODI	26	0.54	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	80	0.83	2ND TSP -0.08
6	28	11/93 RFO	Bobbin	NQI		0.78	2ND TSP +0.00
6	44	11/93 RFO	Bobbin	ADI		3.25	TTS-HL +4.70
		11/93 RFO	Bobbin	ADI		2.07	9TH TSP -11.46
		11/93 RFO	Bobbin	ADI		2.03	10TH TSP +34.06
		11/93 RFO	H/L Special Int	VOL		0.80	TTS-HL +4.39

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		1.11	9TH TSP -10.19
		11/93 RFO	C/L Special Int	VOL		1.27	9TH TSP -2.94
6	45	11/93 RFO	Bobbin	ADI		1.90	12TH TSP +17.12
6	49	11/93 RFO	Bobbin	NQI		0.54	2ND TSP +0.07
6	54	11/93 RFO	Bobbin	ODI	24	0.47	3RD TSP +12.87
		11/93 RFO	H/L Special Int	VOL		0.32	3RD TSP +11.88
6	58	11/93 RFO	Bobbin	ADI		4.69	8TH TSP +5.91
6	62	11/93 RFO	H/L Tubesheet	VOL		0.64	TTS-HL -4.75
6	63	11/93 RFO	Bobbin	ADI		1.90	3RD TSP +30.50
		11/93 RFO	H/L Special Int	VOL		0.48	4TH TSP -12.79
6	77	11/93 RFO	Bobbin	ADI		3.60	22ND TSP +16.45
		11/93 RFO	H/L Tubesheet	VOL		1.51	TTS-HL +1.07
6	86	11/93 RFO	Bobbin	ODI	19	0.47	5TH TSP -0.07
6	88	11/93 RFO	Bobbin	ADI		5.83	3RD TSP +4.34
		11/93 RFO	Bobbin	ODI	15	0.83	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.43	5TH TSP -0.09
		11/93 RFO	H/L Special Int	VOL		0.58	3RD TSP +4.20
6	90	11/93 RFO	Bobbin	ADI		3.60	3RD TSP +23.34
		11/93 RFO	Bobbin	ODI	56	0.26	2ND TSP +0.05
		11/93 RFO	H/L Special Int	VOL		0.23	3RD TSP +23.46
6	92	11/93 RFO	Bobbin	ADI		4.04	2ND TSP +20.63
		11/93 RFO	H/L Special Int	VOL		0.62	3RD TSP -3.70
6	94	11/93 RFO	Bobbin	ADI		2.05	12TH TSP +11.78
		11/93 RFO	Bobbin	ODI	3	0.41	2ND TSP +0.12
6	95	11/93 RFO	Bobbin	ODI	6	0.77	2ND TSP -0.02
6	96	11/93 RFO	Bobbin	NQI		0.84	2ND TSP -0.02
6	97	11/93 RFO	Bobbin	ODI	24	0.65	2ND TSP +0.07
		11/93 RFO	Bobbin	ODI	26	0.54	5TH TSP -0.07
		11/93 RFO	H/L Tubesheet	VOL		0.97	TTS-HL -4.65
		11/93 RFO	H/L Tubesheet	VOL		0.98	TTS-HL -1.54
6	101	11/93 RFO	Bobbin	ODI	11	0.68	5TH TSP -0.07
		11/93 RFO	Bobbin	ODI	17	0.81	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	23	0.62	3RD TSP +0.00
6	102	11/93 RFO	Bobbin	NQI		0.46	7TH TSP -0.09
		11/93 RFO	Bobbin	ODI	19	0.92	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	21	0.33	3RD TSP -0.12
6	103	11/93 RFO	Bobbin	ODI	22	0.68	5TH TSP -0.09
		11/93 RFO	Bobbin	ODI	24	0.74	3RD TSP -0.09
		11/93 RFO	Bobbin	ODI	72	0.54	4TH TSP +0.05
6	105	11/93 RFO	Bobbin	ODI	6	0.63	5TH TSP +0.00
6	107	11/93 RFO	C/L Special Int	VOL		10.02	20TH TSP +0.32 to +3.52
6	110	11/93 RFO	Bobbin	ADI		2.15	12TH TSP +5.13
6	114	11/93 RFO	Bobbin	ADI		3.98	7TH TSP +35.48
7	6	11/93 RFO	Bobbin	ADI		2.82	TTS-CL +2.67
7	24	11/93 RFO	H/L Tubesheet	VOL		0.52	TTS-HL -0.04
7	27	11/93 RFO	Bobbin	ODI	19	0.69	2ND TSP -0.03
7	28	11/93 RFO	Bobbin	ODI	48	0.43	2ND TSP +0.00
7	29	11/93 RFO	Bobbin	ODI	9	0.90	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	17	0.91	2ND TSP +0.00
7	30	11/93 RFO	Bobbin	ADI		1.71	18TH TSP +12.64
		11/93 RFO	Bobbin	NQI		0.70	18TH TSP +8.07
		11/93 RFO	Bobbin	ODI	2	1.80	18TH TSP +5.36
		11/93 RFO	C/L Special Int	VOL		0.22	18TH TSP +12.59
		11/93 RFO	C/L Special Int	VOL		0.35	18TH TSP +7.34
		11/93 RFO	C/L Special Int	VOL		0.57	18TH TSP +5.22
		11/93 RFO	C/L Special Int	VOL		0.98	18TH TSP +7.96
7	32	11/93 RFO	Bobbin	ODI	16	0.61	2ND TSP -0.05
7	62	11/93 RFO	H/L Tubesheet	VOL		0.41	TTS-HL +2.16
7	65	11/93 RFO	Bobbin	ODI	14	0.80	2ND TSP +0.05
7	67	11/93 RFO	Bobbin	ADI		3.19	4TH TSP +38.61
		11/93 RFO	H/L Special Int	VOL		0.95	5TH TSP -5.19
7	69	11/93 RFO	H/L Tubesheet	VOL		0.60	TTS-HL -1.00
		11/93 RFO	H/L Tubesheet	VOL		0.61	TTS-HL +2.37
		11/93 RFO	H/L Tubesheet	VOL		0.72	TTS-HL +1.48
		11/93 RFO	H/L Tubesheet	VOL		1.08	TTS-HL -4.13

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Tubeshheet	VOL		1.16	TTS-HL	-2.56
		11/93 RFO	H/L Tubeshheet	VOL		1.28	TTS-HL	-1.89
		11/93 RFO	H/L Tubeshheet	VOL		2.29	TTS-HL	+0.31
7	73	11/93 RFO	Bobbin	ADI		1.73	11TH TSP	+23.69
7	75	11/93 RFO	H/L Tubeshheet	VOL		0.83	TTS-HL	-0.98
		11/93 RFO	H/L Tubeshheet	VOL		0.88	TTS-HL	-3.90
7	79	11/93 RFO	H/L Tubeshheet	VOL		0.55	TTS-HL	-4.33
		11/93 RFO	H/L Tubeshheet	VOL		0.71	TTS-HL	-5.27
		11/93 RFO	H/L Tubeshheet	VOL		0.75	TTS-HL	+1.83
		11/93 RFO	H/L Tubeshheet	VOL		0.78	TTS-HL	+1.11
		11/93 RFO	H/L Tubeshheet	VOL		0.93	TTS-HL	+2.62
7	82	11/93 RFO	Bobbin	ODI	18	0.97	2ND TSP	-0.02
7	85	11/93 RFO	H/L Tubeshheet	VOL		0.64	TTS-HL	-3.16
7	89	11/93 RFO	Bobbin	ODI	18	0.87	2ND TSP	-0.09
7	91	11/93 RFO	Bobbin	ADI		2.32	10TH TSP	+34.87
7	97	11/93 RFO	Bobbin	NQI		1.07	6TH TSP	+24.13
		11/93 RFO	Bobbin	ODI	11	0.52	3RD TSP	-0.07
		11/93 RFO	H/L Special Int	VOL		0.76	7TH TSP	-19.71
7	101	11/93 RFO	Bobbin	ODI	19	0.80	3RD TSP	-0.05
7	107	11/93 RFO	C/L Special Int	VOL		3.63	20TH TSP	+0.55 to +3.18
8	9	11/93 RFO	Bobbin	ADI		1.77	12TH TSP	+38.30
		11/93 RFO	Bobbin	ADI		2.19	12TH TSP	+22.13
		11/93 RFO	C/L Special Int	VOL		0.29	11TH TSP	-6.41
		11/93 RFO	C/L Special Int	VOL		0.33	11TH TSP	-22.13
8	12	11/93 RFO	Bobbin	ODI	16	1.38	2ND TSP	+0.00
8	14	11/93 RFO	Bobbin	ODI	1	0.82	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	11	0.73	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	1.06	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.68	3RD TSP	-0.08
8	21	11/93 RFO	Bobbin	ADI		1.75	6TH TSP	+24.95
		11/93 RFO	H/L Special Int	VOL		0.36	6TH TSP	+24.94
8	26	11/93 RFO	Bobbin	ODI	42	0.85	3RD TSP	+0.00
8	31	11/93 RFO	Bobbin	ODI	10	0.76	2ND TSP	+0.00
8	33	11/93 RFO	Bobbin	ADI		3.59	10TH TSP	+18.76
		11/93 RFO	Bobbin	ODI	24	0.86	9TH TSP	-26.44
		11/93 RFO	C/L Special Int	VOL		0.67	10TH TSP	+17.75
8	52	11/93 RFO	Bobbin	ODI	1	0.86	2ND TSP	+0.00
8	53	11/93 RFO	Bobbin	ODI	90	0.67	2ND TSP	+0.00
8	58	11/93 RFO	Bobbin	ODI	31	0.95	2ND TSP	+0.00
8	59	11/93 RFO	Bobbin	ODI	8	1.95	6TH TSP	+26.62
		11/93 RFO	H/L Special Int	VOL		0.92	7TH TSP	-16.61
8	61	11/93 RFO	Bobbin	ODI	67	0.79	2ND TSP	+0.00
8	64	11/93 RFO	Bobbin	ODI	28	0.51	2ND TSP	+0.00
8	73	11/93 RFO	Bobbin	ADI		2.37	17TH TSP	+5.22
		11/93 RFO	C/L Special Int	VOL		0.34	17TH TSP	+4.86
8	74	11/93 RFO	Bobbin	NQI		0.41	18TH TSP	+1.17
		11/93 RFO	C/L Special Int	VOL		0.61	18TH TSP	+1.12
8	80	11/93 RFO	Bobbin	ODI	37	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	87	0.43	3RD TSP	+0.00
8	84	11/93 RFO	Bobbin	ADI		1.59	2ND TSP	+14.17
		11/93 RFO	Bobbin	ADI		1.21	2ND TSP	+6.70 to +8.58
		11/93 RFO	H/L Special Int	VOL		0.33	2ND TSP	+15.85
		11/93 RFO	H/L Special Int	VOL		0.58	2ND TSP	+13.81
		11/93 RFO	H/L Special Int	VOL		0.40	2ND TSP	+6.70 to +8.58
8	85	11/93 RFO	Bobbin	ADI		3.19	12TH TSP	+12.89
8	87	11/93 RFO	Bobbin	ODI	1	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.77	2ND TSP	-0.02
8	88	11/93 RFO	Bobbin	ODI	87	1.39	2ND TSP	-0.07
		11/93 RFO	H/L Special Int	SAI		2.35	2ND TSP	-0.08
8	92	11/93 RFO	Bobbin	ADI		3.09	3RD TSP	+20.13
		11/93 RFO	Bobbin	ADI		3.94	12TH TSP	+19.50
		11/93 RFO	Bobbin	ODI	24	0.75	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.64	3RD TSP	+19.30
		11/93 RFO	C/L Special Int	VOL		0.80	12TH TSP	+19.47
8	95	11/93 RFO	Bobbin	ODI	16	0.67	3RD TSP	+0.00



S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
8	105	11/93 RFO	Bobbin	ODI	46	0.61	5TH TSP	-0.07
9	10	11/93 RFO	Bobbin	ODI	64	0.69	7TH TSP	+0.00
9	11	11/93 RFO	Bobbin	ODI	44	0.60	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	65	0.57	4TH TSP	-0.05
9	12	11/93 RFO	Bobbin	ODI	3	0.82	2ND TSP	+0.00
9	13	11/93 RFO	Bobbin	ODI	7	0.66	3RD TSP	+0.00
9	23	11/93 RFO	Bobbin	ODI	83	1.00	2ND TSP	+0.05
9	25	11/93 RFO	Bobbin	ODI	72	0.77	2ND TSP	-0.13
9	28	11/93 RFO	Bobbin	ODI	93	0.76	2ND TSP	-0.08
9	30	11/93 RFO	Bobbin	ADI		1.79	13TH TSP	+16.37
		11/93 RFO	Bobbin	ADI		2.62	12TH TSP	+31.40
9	32	11/93 RFO	Bobbin	ODI	46	0.49	2ND TSP	+0.13
9	34	11/93 RFO	Bobbin	ODI	16	0.59	2ND TSP	+0.03
9	35	11/93 RFO	Bobbin	ADI		1.89	11TH TSP	+31.28
		11/93 RFO	C/L Special Int	VOL		0.24	10TH TSP	-2.91
		11/93 RFO	C/L Special Int	VOL		0.24	10TH TSP	-12.94
9	36	11/93 RFO	Bobbin	ODI	23	0.73	2ND TSP	+0.00
9	40	11/93 RFO	Bobbin	ADI		2.51	9TH TSP	-14.35
		11/93 RFO	C/L Special Int	VOL		0.76	9TH TSP	-14.24
9	44	11/93 RFO	Bobbin	NQI		0.64	11TH TSP	+25.44
		11/93 RFO	Bobbin	ODI	70	0.41	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.63	11TH TSP	+25.52
		11/93 RFO	C/L Special Int	VOL		0.51	11TH TSP	+24.79
9	45	11/93 RFO	Bobbin	ADI		2.57	2ND TSP	+20.73
9	50	11/93 RFO	Bobbin	ADI		4.23	12TH TSP	+23.82
		11/93 RFO	C/L Special Int	VOL		1.06	12TH TSP	+22.62
9	57	11/93 RFO	Bobbin	ADI		4.24	21ST TSP	+2.77
		11/93 RFO	C/L Special Int	VOL		0.51	21ST TSP	+2.49
9	62	11/93 RFO	Bobbin	ADI		2.44	13TH TSP	+4.81
		11/93 RFO	Bobbin	ADI		3.83	13TH TSP	+9.12
		11/93 RFO	C/L Special Int	VOL		0.40	13TH TSP	+8.53
		11/93 RFO	C/L Special Int	VOL		0.50	13TH TSP	+4.14
9	66	11/93 RFO	Bobbin	ODI	16	0.87	7TH TSP	+9.99
		11/93 RFO	H/L Special Int	VOL		0.37	7TH TSP	+11.14
		11/93 RFO	H/L Special Int	VOL		0.50	7TH TSP	+2.26
9	68	11/93 RFO	Bobbin	ADI		17.88	1AVB	+3.61
		11/93 RFO	U-Bend	VOL		0.66	1AVB	+2.89
		11/93 RFO	Bobbin	ADI		7.67	15TH TSP	+2.27
		11/93 RFO	C/L Special Int	VOL		0.32	15TH TSP	+1.91
9	69	11/93 RFO	Bobbin	ODI	30	0.86	2ND TSP	-0.05
9	71	11/93 RFO	Bobbin	ODI	97	0.73	2ND TSP	+0.00
9	72	11/93 RFO	Bobbin	ODI	11	0.95	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.71	2ND TSP	-0.09
		11/93 RFO	Bobbin	ODI	41	0.85	5TH TSP	-0.09
9	73	11/93 RFO	Bobbin	ODI	35	0.50	2ND TSP	+0.00
9	74	11/93 RFO	Bobbin	ODI	52	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.60	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.42	5TH TSP	+0.00
9	75	11/93 RFO	Bobbin	NQI		1.07	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.76	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.35	3RD TSP	+0.17
9	77	11/93 RFO	H/L Tubesheet	VOL		0.37	TTS-HL	-0.62
9	79	11/93 RFO	Bobbin	ODI	37	0.73	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.65	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.90	2ND TSP	+0.00
9	82	11/93 RFO	Bobbin	ADI		4.45	1ST TSP	+14.04
		11/93 RFO	Bobbin	ADI		4.64	1ST TSP	+15.58
		11/93 RFO	Bobbin	ADI		4.95	1ST TSP	+12.49
		11/93 RFO	H/L Special Int	VOL		0.47	1ST TSP	+12.13
		11/93 RFO	H/L Special Int	VOL		0.52	1ST TSP	+13.63
		11/93 RFO	H/L Special Int	VOL		0.59	1ST TSP	+15.39
9	84	11/93 RFO	Bobbin	ODI	40	0.63	2ND TSP	+0.00
9	85	11/93 RFO	Bobbin	ODI	39	0.83	2ND TSP	+0.00
9	86	11/93 RFO	Bobbin	ODI	6	0.59	3RD TSP	-0.12
		11/93 RFO	Bobbin	ODI	71	0.58	5TH TSP	+0.05

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ODI	89	1.10	2ND TSP +0.00
9	87	11/93 RFO	Bobbin	ADI		4.02	9TH TSP -7.17
		11/93 RFO	Bobbin	ADI		3.44	10TH TSP +38.40
		11/93 RFO	C/L Special Int	VOL		0.67	9TH TSP -6.33
9	91	11/93 RFO	Bobbin	ODI	34	1.01	2ND TSP +0.00
9	95	11/93 RFO	Bobbin	ADI		3.71	7TH TSP +34.85
		11/93 RFO	Bobbin	ADI		6.09	6TH TSP +5.84
		11/93 RFO	Bobbin	ODI	19	1.01	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.65	6TH TSP +6.39
		11/93 RFO	H/L Special Int	VOL		0.78	6TH TSP +3.77
		11/93 RFO	H/L Special Int	VOL		0.82	8TH TSP -10.77
9	97	11/93 RFO	Bobbin	ODI	19	0.82	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	31	0.73	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	44	0.80	3RD TSP +0.00
9	98	11/93 RFO	Bobbin	ODI	47	0.65	3RD TSP +0.00
9	99	11/93 RFO	Bobbin	ODI	51	0.80	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	61	0.78	3RD TSP +0.00
9	100	11/93 RFO	Bobbin	ODI	71	0.82	2ND TSP +0.00
9	101	11/93 RFO	Bobbin	ODI	75	1.00	2ND TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.27	2ND TSP +0.12
9	102	11/93 RFO	Bobbin	ODI	34	0.61	4TH TSP +32.69
		11/93 RFO	Bobbin	ODI	91	0.90	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.25	5TH TSP -12.28
9	105	11/93 RFO	Bobbin	ODI	49	0.62	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	67	0.83	4TH TSP +0.00
9	106	11/93 RFO	Bobbin	ODI	62	0.45	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	96	0.91	3RD TSP +0.00
9	108	11/93 RFO	Bobbin	ODI	70	0.59	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	90	0.89	6TH TSP +0.00
9	109	11/93 RFO	Bobbin	WQI		8.45	8TH TSP +10.15
		11/93 RFO	U-Bend	VOL		2.00	8TH TSP +10.78
9	111	11/93 RFO	Bobbin	ODI	37	0.42	5TH TSP -0.14
		11/93 RFO	Bobbin	ODI	74	0.49	2ND TSP +0.00
10	8	11/93 RFO	Bobbin	ODI	14	0.93	2ND TSP +0.00
10	25	11/93 RFO	Bobbin	ADI		3.40	17TH TSP +6.59
		11/93 RFO	C/L Special Int	VOL		0.45	17TH TSP +5.98
10	35	11/93 RFO	Bobbin	ADI		13.10	22ND TSP +3.31 to +8.43
		11/93 RFO	C/L Special Int	VOL		1.90	22ND TSP +1.95 to +8.61
10	37	11/93 RFO	Bobbin	ODI	81	1.37	2ND TSP +0.00
		11/93 RFO	H/L Special Int	SAI		1.89	2ND TSP +0.03
10	38	11/93 RFO	Bobbin	ADI		3.75	14TH TSP +2.16
		11/93 RFO	C/L Special Int	VOL		0.27	14TH TSP +1.85
10	40	11/93 RFO	Bobbin	ODI	13	0.72	2ND TSP -0.15
10	41	11/93 RFO	Bobbin	ADI		6.37	TTS-HL +6.98
		11/93 RFO	Bobbin	ADI		3.22	9TH TSP -14.73
		11/93 RFO	Bobbin	ADI		3.94	10TH TSP +30.31
		11/93 RFO	H/L Special Int	VOL		1.06	TTS-HL +7.01
		11/93 RFO	C/L Special Int	VOL		0.44	9TH TSP -13.77
10	44	11/93 RFO	Bobbin	ADI		3.27	16TH TSP +4.72
		11/93 RFO	Bobbin	ODI	14	0.65	15TH TSP +6.24
		11/93 RFO	C/L Special Int	VOL		0.28	15TH TSP +6.24
		11/93 RFO	C/L Special Int	VOL		0.38	16TH TSP +4.37
10	46	11/93 RFO	Bobbin	ODI	23	0.77	2ND TSP +0.00
10	49	11/93 RFO	Bobbin	ADI		3.90	22ND TSP +13.94
		11/93 RFO	C/L Special Int	VOL		0.49	21ST TSP -6.35
10	50	11/93 RFO	Bobbin	WQI		0.45	2ND TSP +0.00
10	51	11/93 RFO	Bobbin	ODI	13	0.61	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	30	0.76	2ND TSP +0.00
10	52	11/93 RFO	Bobbin	ODI	17	0.54	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	30	0.52	6TH TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.44	2ND TSP +0.01
10	56	11/93 RFO	Bobbin	ADI		3.30	4TH TSP +26.67
		11/93 RFO	H/L Special Int	VOL		0.22	5TH TSP -17.84
		11/93 RFO	H/L Special Int	VOL		0.50	4TH TSP +26.16
10	58	11/93 RFO	Bobbin	ODI	7	0.92	6TH TSP +0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCAT.	W
		11/93 RFO	Bobbin	001	59	0.67	3RD TSP	+0.00
10	59	11/93 RFO	Bobbin	001	63	1.12	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	64	0.56	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.56	2ND TSP	-1.19
10	61	11/93 RFO	Bobbin	001	33	0.63	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	74	1.00	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.27	2ND TSP	+0.07
10	62	11/93 RFO	Bobbin	001	17	0.57	6TH TSP	+0.00
		11/93 RFO	H/L Tubesheet	VOL		0.69	TTS-HL	-0.25
10	63	11/93 RFO	Bobbin	ADI		2.72	4TH TSP	+27.63
		11/93 RFO	Bobbin	001	19	2.67	9TH TSP	-26.23
		11/93 RFO	Bobbin	001	28	1.36	4TH TSP	+23.75
		11/93 RFO	Bobbin	001	5	1.52	10TH TSP	+19.30
		11/93 RFO	H/L Special Int	VOL		0.52	5TH TSP	-17.79
		11/93 RFO	H/L Special Int	VOL		0.55	5TH TSP	-15.71
		11/93 RFO	H/L Special Int	VOL		0.57	5TH TSP	-21.41
		11/93 RFO	C/L Special Int	VOL		0.58	10TH TSP	+18.88
10	64	11/93 RFO	Bobbin	001	8	0.49	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	24	0.82	2ND TSP	+0.00
10	65	11/93 RFO	Bobbin	001	15	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.75	2ND TSP	+0.00
10	66	11/93 RFO	Bobbin	001	22	2.08	3RD TSP	+5.38
		11/93 RFO	H/L Special Int	VOL		1.99	3RD TSP	+5.29
10	67	11/93 RFO	Bobbin	001	37	0.63	2ND TSP	+0.00
10	68	11/93 RFO	Bobbin	001	2	0.63	3RD TSP	-0.12
		11/93 RFO	Bobbin	001	15	0.68	2ND TSP	-0.07
10	69	11/93 RFO	Bobbin	001	6	0.77	7TH TSP	+20.68
10	70	11/93 RFO	Bobbin	001	40	0.65	2ND TSP	+0.00
10	71	11/93 RFO	Bobbin	001	21	0.79	3RD TSP	+0.00
10	74	11/93 RFO	Bobbin	001	39	0.75	2ND TSP	+0.00
10	75	11/93 RFO	Bobbin	001	18	0.80	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	44	0.40	5TH TSP	-0.07
10	77	11/93 RFO	Bobbin	001	42	0.60	2ND TSP	+0.00
10	79	11/93 RFO	Bobbin	001	14	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	19	0.43	4TH TSP	+0.00
10	82	11/93 RFO	Bobbin	001	14	0.82	2ND TSP	-0.05
		11/93 RFO	H/L Tubesheet	VOL		0.41	TTS-HL	+2.02
		11/93 RFO	H/L Tubesheet	VOL		0.52	TTS-HL	-1.79
		11/93 RFO	H/L Tubesheet	VOL		0.67	TTS-HL	+2.67
		11/93 RFO	H/L Tubesheet	VOL		0.67	TTS-HL	-0.58
		11/93 RFO	H/L Tubesheet	VOL		0.84	TTS-HL	+1.37
10	85	11/93 RFO	Bobbin	ADI		4.89	21ST TSP	+2.58
10	86	11/93 RFO	Bobbin	001	14	1.16	4TH TSP	+15.72
		11/93 RFO	Bobbin	001	37	1.11	12TH TSP	+5.96
		11/93 RFO	C/L Special Int	VOL		0.96	12TH TSP	+5.69
10	87	11/93 RFO	Bobbin	001	10	0.51	4TH TSP	+0.00
10	90	11/93 RFO	Bobbin	ADI		1.46	11TH TSP	+5.31
10	91	11/93 RFO	Bobbin	IDI	40	3.54	TE-HL	+15.17
		11/93 RFO	Bobbin	001	82	0.63	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.55	16TH TSP	+1.78
		11/93 RFO	C/L Special Int	VOL		1.30	16TH TSP	+1.82
10	95	11/93 RFO	Bobbin	001	16	0.93	7TH TSP	+39.88
		11/93 RFO	H/L Special Int	VOL		0.34	8TH TSP	-4.63
10	97	11/93 RFO	Bobbin	001	66	0.55	3RD TSP	+0.05
10	98	11/93 RFO	Bobbin	001	3	4.93	3RD TSP	+31.89
		11/93 RFO	Bobbin	001	51	0.94	3RD TSP	+0.12
		11/93 RFO	Bobbin	001	61	0.79	2ND TSP	-0.09
		11/93 RFO	Bobbin	001	85	1.01	4TH TSP	+0.02
		11/93 RFO	H/L Special Int	VOL		0.52	4TH TSP	-12.07
10	99	11/93 RFO	Bobbin	001	1	0.80	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	42	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	84	0.68	5TH TSP	-0.23
10	100	11/93 RFO	Bobbin	001	61	0.78	2ND TSP	+0.00
10	102	11/93 RFO	Bobbin	ADI		1.58	12TH TSP	+33.48
		11/93 RFO	Bobbin	ADI		3.75	10TH TSP	+5.72

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.54	10TH TSP	+5.33
		11/93 RFO	C/L Special Int	VOL		0.62	11TH TSP	-10.98
10	103	11/93 RFO	Bobbin	ODI	24	0.49	2ND TSP	+0.00
10	105	11/93 RFO	Bobbin	ODI	66	0.46	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.72	2ND TSP	+0.05
10	106	11/93 RFO	Bobbin	ODI	62	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.47	3RD TSP	+0.00
10	110	11/93 RFO	Bobbin	ODI	48	0.35	6TH TSP	+0.00
11	8	11/93 RFO	Bobbin	ADI		3.71	3RD TSP	+41.46
		11/93 RFO	H/L Special Int	VOL		0.70	4TH TSP	-2.90
11	11	11/93 RFO	Bobbin	NOI		0.66	19TH TSP	+3.36
11	12	11/93 RFO	Bobbin	ODI	11	0.51	18TH TSP	+15.73
11	18	11/93 RFO	Bobbin	ADI		1.98	12TH TSP	+32.90
		11/93 RFO	C/L Special Int	VOL		0.25	11TH TSP	-11.78
11	20	11/93 RFO	Bobbin	ODI	3	0.62	7TH TSP	+0.00
11	22	11/93 RFO	Bobbin	ODI	51	0.70	2ND TSP	+0.00
11	27	11/93 RFO	Bobbin	IDI	40	19.83	TE-HL	+16.18
11	30	11/93 RFO	Bobbin	ADI		1.79	7TH TSP	+35.39
		11/93 RFO	Bobbin	ADI		2.50	22ND TSP	+16.81
		11/93 RFO	H/L Special Int	VOL		0.31	8TH TSP	-9.12
		11/93 RFO	C/L Special Int	VOL		0.28	21ST TSP	-3.47
11	39	11/93 RFO	Bobbin	ODI	18	0.60	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	87	0.39	3RD TSP	+0.00
11	40	11/93 RFO	Bobbin	ODI	2	0.79	4TH TSP	+0.00
11	44	11/93 RFO	Bobbin	ODI	27	0.53	3RD TSP	+0.00
11	46	11/93 RFO	Bobbin	ODI	21	0.98	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.31	2ND TSP	+0.18
11	59	11/93 RFO	Bobbin	ODI	49	0.44	3RD TSP	+0.00
11	61	11/93 RFO	Bobbin	ODI	42	0.55	2ND TSP	+0.00
11	63	11/93 RFO	Bobbin	ODI	22	0.53	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.86	3RD TSP	+0.00
11	64	11/93 RFO	Bobbin	ADI		4.09	10TH TSP	+9.91
		11/93 RFO	Bobbin	ADI		4.16	10TH TSP	+10.30
		11/93 RFO	C/L Special Int	VOL		0.30	10TH TSP	+9.36 to +10.33
11	65	11/93 RFO	Bobbin	ODI	40	0.75	2ND TSP	+0.00
11	66	11/93 RFO	Bobbin	ODI	29	0.53	5TH TSP	-0.18
		11/93 RFO	Bobbin	ODI	41	0.45	6TH TSP	-0.02
		11/93 RFO	H/L Tubesheet	SAI		0.97	TTS-HL	-1.82
11	67	11/93 RFO	Bobbin	ODI	41	0.67	3RD TSP	+0.00
11	69	11/93 RFO	Bobbin	ODI	50	0.75	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.73	2ND TSP	+0.00
11	71	11/93 RFO	Bobbin	ODI	38	0.72	3RD TSP	+0.00
11	72	11/93 RFO	Bobbin	ODI	29	0.43	5TH TSP	-0.12
		11/93 RFO	Bobbin	ODI	46	0.57	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	54	0.27	4TH TSP	-0.07
11	73	11/93 RFO	Bobbin	ODI	34	0.60	3RD TSP	+0.00
11	76	11/93 RFO	Bobbin	ODI	10	0.42	4TH TSP	+0.00
11	77	11/93 RFO	Bobbin	ODI	39	0.67	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.45	5TH TSP	-0.16
11	78	11/93 RFO	Bobbin	ODI	41	0.59	3RD TSP	-0.09
11	81	11/93 RFO	Bobbin	ODI	20	0.93	2ND TSP	-0.09
		11/93 RFO	Bobbin	ODI	37	0.46	5TH TSP	-0.19
11	82	11/93 RFO	Bobbin	ODI	22	0.48	5TH TSP	+0.02
11	83	11/93 RFO	Bobbin	ODI	18	0.67	3RD TSP	-0.02
11	85	11/93 RFO	Bobbin	ODI	49	0.79	2ND TSP	+0.00
11	91	11/93 RFO	Bobbin	ODI	10	1.64	JTS-HL	+3.04
		11/93 RFO	H/L Special Int	VOL		1.47	TTS-HL	+3.15
11	96	11/93 RFO	Bobbin	ODI	28	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.74	2ND TSP	+0.00
11	97	11/93 RFO	Bobbin	ODI	28	0.57	3RD TSP	+0.00
11	99	11/93 RFO	Bobbin	ODI	61	0.85	2ND TSP	+0.00
11	100	11/93 RFO	Bobbin	ODI	33	0.51	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.66	2ND TSP	+0.00
11	103	11/93 RFO	Bobbin	ADI		1.43	12TH TSP	+21.49
11	104	11/93 RFO	Bobbin	ODI	23	1.30	3RD TSP	+10.05

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.47	3RD TSP +7.96
		11/93 RFO	H/L Special Int	VOL		0.62	3RD TSP +9.32
11	106	11/93 RFO	Bobbin	ODI	11	1.49	3RD TSP +25.29
		11/93 RFO	H/L Tubesheet	VOL		0.46	TTS-HL -1.36
		11/93 RFO	H/L Special Int	VOL		0.29	4TH TSP -18.10
11	107	11/93 RFO	Bobbin	ODI	18	1.69	4TH TSP +11.22
		11/93 RFO	H/L Special Int	VOL		0.61	4TH TSP +9.65 to +10.80
11	108	11/93 RFO	Bobbin	ODI	13	1.04	4TH TSP +27.28
		11/93 RFO	H/L Special Int	VOL		0.69	4TH TSP +26.57
11	110	11/93 RFO	Bobbin	ODI	21	0.56	5TH TSP +0.00
11	111	11/93 RFO	Bobbin	ODI	6	0.48	5TH TSP -0.16
12	4	11/93 RFO	Bobbin	ODI	8	2.27	TTS-CL +5.58
		11/93 RFO	C/L Special Int	VOL		0.90	TTS-CL +6.04
12	6	11/93 RFO	Bobbin	ODI	11	0.58	5TH TSP -0.03
		11/93 RFO	Bobbin	ODI	12	0.48	7TH TSP -0.05
		11/93 RFO	Bobbin	ODI	27	0.85	2ND TSP +0.08
12	7	11/93 RFO	Bobbin	HQI		1.84	18TH TSP +13.11
12	9	11/93 RFO	Bobbin	ADI		4.76	18TH TSP +12.16
		11/93 RFO	Bobbin	ADI		5.66	18TH TSP +6.47
		11/93 RFO	Bobbin	ODI	18	0.80	3RD TSP +0.00
12	10	11/93 RFO	Bobbin	ODI	20	0.95	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	38	0.90	2ND TSP +0.00
12	12	11/93 RFO	Bobbin	ODI	10	0.91	2ND TSP +0.00
12	13	11/93 RFO	Bobbin	ODI	7	0.88	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	10	0.83	4TH TSP -0.15
		11/93 RFO	Bobbin	ODI	26	0.71	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	45	0.60	7TH TSP -0.08
12	18	11/93 RFO	Bobbin	ODI	39	0.78	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	40	0.61	3RD TSP +0.00
12	25	11/93 RFO	Bobbin	ODI	80	0.56	2ND TSP +0.03
12	31	11/93 RFO	Bobbin	ODI	11	0.50	7TH TSP -0.10
12	34	11/93 RFO	Bobbin	ODI	8	0.69	2ND TSP -0.08
12	35	11/93 RFO	Bobbin	ODI	27	0.74	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	50	0.77	3RD TSP -0.10
12	36	11/93 RFO	Bobbin	ODI	25	0.51	4TH TSP -0.03
		11/93 RFO	Bobbin	ODI	76	0.42	3RD TSP -0.08
12	40	11/93 RFO	Bobbin	ODI	27	0.74	2ND TSP -0.13
12	42	11/93 RFO	Bobbin	ODI	9	0.67	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	23	0.73	4TH TSP +11.60
		11/93 RFO	H/L Special Int	VOL		0.46	4TH TSP +11.46
12	44	11/93 RFO	Bobbin	ODI	31	0.64	2ND TSP -0.13
		11/93 RFO	Bobbin	ODI	46	0.58	3RD TSP -0.08
12	51	11/93 RFO	Bobbin	HQI		1.40	2ND TSP -0.07
		11/93 RFO	Bobbin	ODI	33	1.04	3RD TSP -0.07
		11/93 RFO	Bobbin	ODI	53	0.61	4TH TSP -0.07
		11/93 RFO	Bobbin	ODI	61	1.10	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	81	0.60	5TH TSP -0.09
12	54	11/93 RFO	Bobbin	ODI	42	0.81	2ND TSP -0.10
		11/93 RFO	Bobbin	ODI	57	0.47	3RD TSP -0.10
12	55	11/93 RFO	Bobbin	ODI	21	0.65	3RD TSP -0.05
		11/93 RFO	Bobbin	ODI	25	0.60	2ND TSP -0.13
12	58	11/93 RFO	Bobbin	ODI	9	0.47	4TH TSP -0.12
		11/93 RFO	Bobbin	ODI	38	0.99	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.51	5TH TSP +0.00
12	59	11/93 RFO	Bobbin	ODI	15	1.16	6TH TSP +13.21
		11/93 RFO	Bobbin	ODI	18	2.44	6TH TSP +13.58
		11/93 RFO	H/L Special Int	VOL		1.12	6TH TSP +13.88
12	62	11/93 RFO	H/L Tubesheet	HQI		0.58	TTS-HL -0.30 to +1.54
12	82	11/93 RFO	Bobbin	ODI	56	0.49	2ND TSP +0.00
12	83	11/93 RFO	Bobbin	ODI	24	0.73	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	54	0.49	5TH TSP +0.00
12	84	11/93 RFO	Bobbin	ODI	3	0.66	4TH TSP -0.09
12	86	11/93 RFO	Bobbin	ODI	23	0.47	4TH TSP +0.00
12	87	11/93 RFO	Bobbin	ADI		2.08	7TH TSP +12.28
		11/93 RFO	Bobbin	ADI		2.43	7TH TSP +24.16

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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ADI		3.44	7TH TSP +18.33
		11/93 RFO	Bobbin	ADI		3.87	3RD TSP +19.29
		11/93 RFO	Bobbin	ODI	36	0.50	7TH TSP +14.94
		11/93 RFO	H/L Special Int VOL			0.25	7TH TSP +15.19
		11/93 RFO	H/L Special Int VOL			0.28	7TH TSP +11.95
		11/93 RFO	H/L Special Int VOL			0.29	7TH TSP +24.22
		11/93 RFO	H/L Special Int VOL			0.36	3RD TSP +19.10
		11/93 RFO	H/L Special Int VOL			0.58	7TH TSP +18.38
12	88	11/93 RFO	Bobbin	ADI		3.46	11TH TSP +13.31
		11/93 RFO	Bobbin	ODI	5	1.04	5TH TSP +5.49
		11/93 RFO	Bobbin	ODI	44	0.54	2ND TSP +0.00
		11/93 RFO	H/L Special Int VOL			0.46	5TH TSP +5.35
		11/93 RFO	C/L Special Int VOL			0.34	11TH TSP +12.15
12	89	11/93 RFO	Bobbin	ODI	66	0.28	3RD TSP -0.05
12	90	11/93 RFO	Bobbin	ODI	16	0.61	3RD TSP +0.09
		11/93 RFO	H/L Special Int VOL			0.54	7TH TSP +0.00
12	91	11/93 RFO	Bobbin	ADI		1.67	3RD TSP +36.04
		11/93 RFO	Bobbin	ADI		3.21	3RD TSP +37.19
		11/93 RFO	Bobbin	ODI	17	0.67	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	88	0.62	2ND TSP -0.05
		11/93 RFO	H/L Special Int VOL			0.89	4TH TSP -7.52
12	92	11/93 RFO	Bobbin	ODI	7	0.71	2ND TSP +0.02
		11/93 RFO	Bobbin	ODI	30	0.34	4TH TSP +0.00
12	93	11/93 RFO	Bobbin	ODI	35	0.56	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	51	0.76	2ND TSP +0.00
12	94	11/93 RFO	Bobbin	ADI		6.91	22ND TSP +3.20
		11/93 RFO	C/L Special Int VOL			1.52	22ND TSP +2.67
12	95	11/93 RFO	Bobbin	ODI	30	0.84	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	56	0.54	5TH TSP +0.00
12	97	11/93 RFO	Bobbin	ODI	14	0.74	3RD TSP +0.00
12	98	11/93 RFO	Bobbin	ODI	43	0.62	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	48	0.72	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	53	0.56	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	69	0.87	2ND TSP +0.00
12	99	11/93 RFO	Bobbin	ODI	61	0.60	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	61	0.63	4TH TSP +0.00
12	100	11/93 RFO	Bobbin	ADI		4.84	9TH TSP +11.15
		11/93 RFO	Bobbin	ADI		1.87	10TH TSP +21.71
		11/93 RFO	Bobbin	ADI		1.95	10TH TSP +24.37
		11/93 RFO	Bobbin	ADI		2.78	12TH TSP +21.24
		11/93 RFO	Bobbin	ADI		3.13	17TH TSP +9.05
		11/93 RFO	Bobbin	ODI	6	1.02	3RD TSP +20.12
		11/93 RFO	Bobbin	ODI	17	0.83	3RD TSP +24.53
		11/93 RFO	Bobbin	ODI	22	2.97	4TH TSP +24.47
		11/93 RFO	Bobbin	ODI	60	0.40	4TH TSP -0.02
		11/93 RFO	H/L Special Int VOL			0.60	1ST TSP +12.88
		11/93 RFO	H/L Special Int VOL			0.72	3RD TSP +19.62
		11/93 RFO	H/L Special Int VOL			0.84	3RD TSP +18.55
		11/93 RFO	H/L Special Int VOL			1.93	4TH TSP +24.48
		11/93 RFO	C/L Special Int VOL			0.52	12TH TSP +20.37
		11/93 RFO	C/L Special Int VOL			0.70	16TH TSP -2.38
12	102	11/93 RFO	Bobbin	ADI		2.37	3RD TSP +30.13
		11/93 RFO	Bobbin	ADI		5.60	12TH TSP +23.92
		11/93 RFO	H/L Special Int VOL			0.46	4TH TSP -13.61
		11/93 RFO	C/L Special Int VOL			0.26	12TH TSP +23.07
12	103	11/93 RFO	Bobbin	ODI	95	0.93	4TH TSP +0.00
12	104	11/93 RFO	Bobbin	ODI	18	1.18	3RD TSP +15.91
		11/93 RFO	H/L Special Int VOL			0.72	3RD TSP +14.84
12	105	11/93 RFO	H/L Special Int VOL			0.95	6TH TSP -0.24
12	107	11/93 RFO	Bobbin	ODI	47	0.76	11TH TSP +27.89
		11/93 RFO	C/L Special Int VOL			1.31	11TH TSP +27.46
13	11	11/93 RFO	Bobbin	ODI	18	0.58	4TH TSP +0.05
13	17	11/93 RFO	Bobbin	ADI		3.61	7TH TSP +22.24
13	19	11/93 RFO	Bobbin	ADI		2.12	5TH TSP +7.64
		11/93 RFO	H/L Special Int VOL			0.73	5TH TSP +7.89

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
13	25	11/93 RFO	Bobbin	NQI		0.59	22ND TSP	+15.46
13	27	11/93 RFO	Bobbin	OOI	13	0.82	2ND TSP	+0.00
13	37	11/93 RFO	Bobbin	NQI		2.01	9TH TSP	+10.20
		11/93 RFO	U-Bend	VOL		0.66	9TH TSP	+10.15
		11/93 RFO	Bobbin	OOI	13	0.73	2ND TSP	+0.00
13	38	11/93 RFO	Bobbin	OOI	14	0.60	2ND TSP	+0.00
13	40	11/93 RFO	Bobbin	OOI	14	0.57	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	16	0.72	2ND TSP	+0.00
13	41	11/93 RFO	Bobbin	OOI	24	0.40	3RD TSP	+0.00
13	43	11/93 RFO	Bobbin	OOI	38	0.60	2ND TSP	+0.00
13	46	11/93 RFO	Bobbin	OOI	24	0.69	2ND TSP	+0.00
13	47	11/93 RFO	Bobbin	NQI		0.40	3RD TSP	-0.08
13	48	11/93 RFO	Bobbin	OOI	23	0.62	2ND TSP	+0.00
13	49	11/93 RFO	Bobbin	OOI	6	0.48	7TH TSP	+0.00
13	50	11/93 RFO	Bobbin	OOI	32	0.87	2ND TSP	+0.00
13	51	11/93 RFO	Bobbin	OOI	20	0.55	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	35	0.63	3RD TSP	+0.00
13	52	11/93 RFO	Bobbin	OOI	31	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	77	0.64	2ND TSP	+0.00
13	54	11/93 RFO	Bobbin	OOI	29	0.64	3RD TSP	-0.13
		11/93 RFO	Bobbin	OOI	48	0.42	4TH TSP	+0.05
13	58	11/93 RFO	Bobbin	OOI	33	0.18	2ND TSP	+0.35
13	59	11/93 RFO	Bobbin	OOI	1	0.73	5TH TSP	-0.05
13	60	11/93 RFO	Bobbin	NQI		0.72	3RD TSP	-0.07
		11/93 RFO	Bobbin	OOI	2	0.64	6TH TSP	-0.19
		11/93 RFO	Bobbin	OOI	53	0.63	2ND TSP	+0.00
13	63	11/93 RFO	Bobbin	OOI	15	0.63	4TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	19	0.60	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.87	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI		0.40	3RD TSP	+0.00
13	64	11/93 RFO	Bobbin	OOI		0.50	2ND TSP	+0.00
13	65	11/93 RFO	Bobbin	ADI		3.17	4TH TSP	+36.57
		11/93 RFO	Bobbin	ADI		3.54	7TH TSP	+36.38
		11/93 RFO	Bobbin	OOI	9	0.51	5TH TSP	+0.07
		11/93 RFO	Bobbin	OOI	23	0.47	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	39	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	49	0.69	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.36	8TH TSP	-8.31
		11/93 RFO	H/L Special Int	VOL		0.53	5TH TSP	-7.90
13	66	11/93 RFO	Bobbin	OOI	9	0.84	7TH TSP	-0.07
		11/93 RFO	Bobbin	OOI	24	0.51	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	29	0.45	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	32	0.56	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	40	0.55	2ND TSP	+0.00
13	67	11/93 RFO	Bobbin	OOI	13	0.51	3RD TSP	+0.02
		11/93 RFO	Bobbin	OOI	66	0.42	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	78	0.83	2ND TSP	+0.00
13	68	11/93 RFO	Bobbin	OOI	32	0.48	3RD TSP	+0.00
13	69	11/93 RFO	Bobbin	OOI	9	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	23	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	28	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	0.61	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	46	0.52	5TH TSP	+0.00
13	71	11/93 RFO	Bobbin	NQI		1.00	5TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	44	0.52	2ND TSP	+0.00
13	72	11/93 RFO	Bobbin	OOI	22	0.85	3RD TSP	-0.02
		11/93 RFO	Bobbin	OOI	31	0.30	4TH TSP	-0.07
		11/93 RFO	Bobbin	OOI	33	0.95	2ND TSP	+0.05
13	76	11/93 RFO	Bobbin	ADI		3.58	11TH TSP	+17.07
		11/93 RFO	Bobbin	OOI	27	0.53	4TH TSP	-0.02
		11/93 RFO	Bobbin	OOI	28	0.83	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.47	11TH TSP	+17.03
13	77	11/93 RFO	Bobbin	OOI	44	0.71	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	81	0.50	4TH TSP	+0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	82	0.40	5TH TSP	+0.00
13	78	11/93 RFO	Bobbin	001	17	1.44	6TH TSP	+21.98
		11/93 RFO	H/L Special Int	VOL		1.65	6TH TSP	+22.58
13	79	11/93 RFO	Bobbin	ADI		3.53	18TH TSP	+19.69
		11/93 RFO	Bobbin	001	13	0.61	3RD TSP	+0.07
		11/93 RFO	C/L Special Int	VOL		0.38	17TH TSP	-3.06
13	80	11/93 RFO	Bobbin	001	23	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	27	0.58	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	45	0.70	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.86	2ND TSP	+0.00
13	87	11/93 RFO	Bobbin	001	7	0.67	7TH TSP	-0.14
		11/93 RFO	Bobbin	001	30	0.51	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	36	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	56	0.61	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	59	0.85	3RD TSP	+0.00
13	89	11/93 RFO	Bobbin	NQ1		0.57	17TH TSP	-0.10
		11/93 RFO	Bobbin	001	30	0.66	3RD TSP	+0.00
13	92	11/93 RFO	Bobbin	NQ1		0.56	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	28	0.21	3RD TSP	+0.00
13	97	11/93 RFO	Bobbin	001	37	0.31	7TH TSP	+0.00
13	100	11/93 RFO	Bobbin	001	7	0.80	2ND TSP	+0.10
13	107	11/93 RFO	Bobbin	001	2	0.88	2ND TSP	+0.00
13	109	11/93 RFO	Bobbin	001	1	0.67	2ND TSP	+0.00
13	110	11/93 RFO	Bobbin	ID1	40	2.06	TE-HL	+14.03
14	20	11/93 RFO	Bobbin	001	11	0.78	4TH TSP	-0.13
14	22	11/93 RFO	Bobbin	001	11	0.78	4TH TSP	-0.10
		11/93 RFO	Bobbin	001	24	0.82	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.61	11TH TSP	+24.00
14	41	11/93 RFO	Bobbin	001	9	0.91	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.87	2ND TSP	+0.00
14	46	11/93 RFO	Bobbin	001	18	5.31	10TH TSP	+40.31
		11/93 RFO	C/L Special Int	VOL		0.85	9TH TSP	-4.31
14	59	11/93 RFO	Bobbin	001	16	0.45	8TH TSP	-0.05
		11/93 RFO	Bobbin	001	32	0.46	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	59	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.75	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	82	0.78	5TH TSP	-0.02
14	61	11/93 RFO	Bobbin	ADI		4.12	4TH TSP	+34.77
		11/93 RFO	H/L Special Int	VOL		0.60	5TH TSP	-9.64
14	68	11/93 RFO	Bobbin	ADI		1.73	7TH TSP	+14.58
		11/93 RFO	H/L Special Int	VOL		0.27	7TH TSP	+14.88
14	69	11/93 RFO	Bobbin	001	25	0.55	7TH TSP	-0.09
		11/93 RFO	Bobbin	001	45	0.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	48	0.40	5TH TSP	+0.09
		11/93 RFO	Bobbin	001	61	0.71	2ND TSP	+0.00
14	71	11/93 RFO	Bobbin	001	54	0.69	3RD TSP	+0.00
14	72	11/93 RFO	Bobbin	001	53	0.49	2ND TSP	+0.00
14	73	11/93 RFO	Bobbin	ADI		6.89	2ND TSP	+18.23
		11/93 RFO	Bobbin	001	13	0.50	7TH TSP	-0.05
		11/93 RFO	Bobbin	001	43	0.62	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.45	3RD TSP	-6.15
14	76	11/93 RFO	Bobbin	001	20	1.08	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	51	0.45	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	94	0.60	4TH TSP	+0.00
14	78	11/93 RFO	Bobbin	001	15	0.62	3RD TSP	+0.09
14	82	11/93 RFO	Bobbin	001	4	0.71	8TH TSP	+0.00
14	85	11/93 RFO	Bobbin	001	3	0.64	2ND TSP	+0.00
14	86	11/93 RFO	Bobbin	001	7	0.66	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	23	0.52	5TH TSP	+0.00
14	87	11/93 RFO	Bobbin	ADI		5.99	4TH TSP	+24.93
		11/93 RFO	Bobbin	001	31	0.62	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	44	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	60	0.90	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.55	4TH TSP	+23.25
14	88	11/93 RFO	Bobbin	001	8	0.69	1ST TSP	+13.02



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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	12	0.49	4TH TSP	-0.02
		11/93 RFO	Bobbin	OOI	17	1.01	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	18	0.78	1ST TSP	+13.47
		11/93 RFO	Bobbin	OOI	48	0.68	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	63	0.36	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.53	1ST TSP	+13.64
14	89	11/93 RFO	Bobbin	OOI	23	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	37	0.41	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	46	0.68	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.58	5TH TSP	-0.26
14	90	11/93 RFO	Bobbin	OOI	27	0.70	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	28	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	32	0.58	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	42	0.55	4TH TSP	+0.00
14	91	11/93 RFO	Bobbin	OOI	93	0.78	3RD TSP	+0.00
14	92	11/93 RFO	Bobbin	OOI	11	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	19	0.61	3RD TSP	+0.00
14	93	11/93 RFO	Bobbin	ADI		4.13	3RD TSP	+14.31
		11/93 RFO	Bobbin	ADI		5.41	5TH TSP	+33.55
		11/93 RFO	Bobbin	OOI	27	0.70	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	44	0.60	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	69	0.52	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.59	3RD TSP	+13.44
		11/93 RFO	H/L Special Int	VOL		0.65	6TH TSP	-10.45
14	94	11/93 RFO	Bobbin	OOI	14	0.77	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	53	0.60	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	61	0.60	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	61	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	69	0.75	2ND TSP	+0.00
14	95	11/93 RFO	Bobbin	OOI	28	0.61	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	0.57	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	50	0.69	4TH TSP	+0.00
14	96	11/93 RFO	Bobbin	OOI	77	0.91	4TH TSP	+0.00
14	98	11/93 RFO	Bobbin	OOI	24	0.74	2ND TSP	+0.00
14	102	11/93 RFO	Bobbin	OOI	3	0.35	8TH TSP	-0.14
		11/93 RFO	H/L Special Int	VOL		1.46	7TH TSP	-0.03
14	103	11/93 RFO	Bobbin	ADI		3.21	12TH TSP	+23.53
		11/93 RFO	C/L Special Int	VOL		0.46	12TH TSP	+22.66
14	105	11/93 RFO	Bobbin	OOI	34	0.59	4TH TSP	+0.00
14	106	11/93 RFO	Bobbin	NQI		0.54	17TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	51	0.60	4TH TSP	+0.00
14	107	11/93 RFO	Bobbin	OOI	23	0.65	6TH TSP	+0.00
14	108	11/93 RFO	Bobbin	OOI	17	0.59	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	0.55	2ND TSP	+0.00
14	109	11/93 RFO	Bobbin	OOI	7	0.78	7TH TSP	-0.22
		11/93 RFO	Bobbin	OOI	82	0.68	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	90	1.05	5TH TSP	+0.00
14	111	11/93 RFO	Bobbin	OOI	2	0.76	2ND TSP	+0.00
14	112	11/93 RFO	C/L Special Int	VOL		1.64	10TH TSP	+14.14
15	9	11/93 RFO	Bobbin	NQI		0.63	4TH TSP	-0.05
15	19	11/93 RFO	Bobbin	OOI	28	0.45	2ND TSP	+0.08
15	42	11/93 RFO	Bobbin	OOI	73	0.67	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	MAI		0.40	2ND TSP	-0.05
15	50	11/93 RFO	Bobbin	ADI		1.21	11TH TSP	+3.56
		11/93 RFO	Bobbin	NQI		0.31	11TH TSP	+7.83
		11/93 RFO	C/L Special Int	VOL		0.25	11TH TSP	+8.60
		11/93 RFO	C/L Special Int	VOL		0.30	11TH TSP	+3.48
15	52	11/93 RFO	Bobbin	OOI	11	0.91	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	23	0.74	3RD TSP	-0.15
15	53	11/93 RFO	Bobbin	ADI		3.45	9TH TSP	-6.30
		11/93 RFO	C/L Special Int	VOL		0.69	9TH TSP	-6.18
15	58	11/93 RFO	Bobbin	OOI	92	0.53	3RD TSP	+0.00
15	59	11/93 RFO	Bobbin	OOI	10	0.59	6TH TSP	+0.00
15	60	11/93 RFO	Bobbin	OOI	4	0.58	2ND TSP	+0.00
15	63	11/93 RFO	Bobbin	OOI	5	0.93	6TH TSP	+0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
15	64	11/93 RFO	Bobbin	001	6	1.81	2ND TSP	+14.27
		11/93 RFO	H/L Special Int	VOL		0.46	3RD TSP	-10.89
15	66	11/93 RFO	Bobbin	001	1	0.65	2ND TSP	+0.00
15	68	11/93 RFO	Bobbin	001	3	0.66	7TH TSP	+0.00
15	72	11/93 RFO	Bobbin	ADI		2.46	7TH TSP	+21.58
		11/93 RFO	H/L Special Int	VOL		0.29	7TH TSP	+24.19
		11/93 RFO	H/L Special Int	VOL		0.65	7TH TSP	+21.04
15	74	11/93 RFO	Bobbin	001	23	0.87	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	77	1.14	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	84	0.76	2ND TSP	-0.21
15	75	11/93 RFO	Bobbin	001	4	0.54	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	7	0.67	6TH TSP	+0.00
15	86	11/93 RFO	Bobbin	001	36	0.57	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.80	2ND TSP	+0.00
15	87	11/93 RFO	Bobbin	NQ1		0.50	16TH TSP	-0.07
		11/93 RFO	Bobbin	001	27	0.84	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.52	4TH TSP	+0.00
15	90	11/93 RFO	Bobbin	ADI		2.20	3RD TSP	+35.92
		11/93 RFO	Bobbin	001	3	0.87	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	34	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	44	0.52	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	52	0.60	5TH TSP	-0.17
		11/93 RFO	H/L Special Int	VOL		0.15	4TH TSP	-8.55
15	91	11/93 RFO	Bobbin	001	35	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.45	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.74	3RD TSP	+0.00
15	92	11/93 RFO	Bobbin	001	44	0.73	2ND TSP	-0.07
		11/93 RFO	Bobbin	001	72	0.55	3RD TSP	-0.12
15	93	11/93 RFO	Bobbin	NQ1		0.51	19TH TSP	+0.00
15	94	11/93 RFO	Bobbin	001	9	0.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	46	0.53	3RD TSP	+0.00
15	95	11/93 RFO	Bobbin	001	20	0.61	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.75	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	53	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	54	0.83	3RD TSP	+0.00
15	96	11/93 RFO	Bobbin	001	34	0.77	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	56	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	69	0.83	4TH TSP	+0.00
15	97	11/93 RFO	Bobbin	001	34	0.73	2ND TSP	-0.02
		11/93 RFO	Bobbin	001	58	0.74	3RD TSP	-0.09
15	98	11/93 RFO	Bobbin	001	11	0.92	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	30	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	61	0.80	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.76	3RD TSP	+0.00
15	100	11/93 RFO	Bobbin	001	89	0.52	4TH TSP	+0.00
15	101	11/93 RFO	Bobbin	ADI		4.51	4TH TSP	+11.86
		11/93 RFO	Bobbin	ADI		5.03	4TH TSP	+7.33
		11/93 RFO	Bobbin	001	9	1.20	3RD TSP	+39.72
		11/93 RFO	Bobbin	001	10	0.88	4TH TSP	+15.12
		11/93 RFO	Bobbin	001	26	0.41	3RD TSP	+0.35
		11/93 RFO	Bobbin	001	92	0.56	5TH TSP	-0.10
		11/93 RFO	H/L Special Int	VOL		0.41	4TH TSP	-4.12
		11/93 RFO	H/L Special Int	VOL		0.47	4TH TSP	+7.26
		11/93 RFO	H/L Special Int	VOL		0.87	4TH TSP	+15.82
		11/93 RFO	H/L Special Int	VOL		1.34	4TH TSP	+11.37
15	102	11/93 RFO	Bobbin	NQ1		0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	1	0.99	2ND TSP	+0.00
15	103	11/93 RFO	Bobbin	001	45	0.55	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	67	0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.69	5TH TSP	-0.19
15	105	11/93 RFO	Bobbin	ADI		3.98	2ND TSP	+17.16
		11/93 RFO	H/L Special Int	VOL		0.58	3RD TSP	-7.37
15	106	11/93 RFO	Bobbin	001	70	0.59	4TH TSP	+0.00
15	107	11/93 RFO	H/L Special Int	VOL		0.50	6TH TSP	-0.15
15	112	11/93 RFO	Bobbin	ID1	40	2.08	TE-HL	+15.14

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S/G 8 - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	IDI	40	2.45	TE-HL	+6.29
16	4	11/93 RFO	Bobbin	ADI		2.33	9TH TSP	+7.30
16	14	11/93 RFO	Bobbin	ODI	4	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.96	2ND TSP	+0.00
16	24	11/93 RFO	Bobbin	ODI	20	1.50	5TH TSP	+35.59
		11/93 RFO	H/L Special Int	VOL		0.35	6TH TSP	-8.89
16	27	11/93 RFO	Bobbin	NQI		0.57	13TH TSP	+19.61
16	31	11/93 RFO	Bobbin	ADI		3.54	8TH TSP	+16.60
16	32	11/93 RFO	Bobbin	ODI	1	0.54	5TH TSP	+0.00
16	44	11/93 RFO	Bobbin	ADI		1.81	5TH TSP	+11.28
16	52	11/93 RFO	Bobbin	ADI		2.25	9TH TSP	-10.13
		11/93 RFO	C/L Special Int	VOL		0.19	9TH TSP	-10.08
16	53	11/93 RFO	Bobbin	ADI		3.67	15TH TSP	+2.27
		11/93 RFO	C/L Special Int	VOL		0.34	15TH TSP	+2.01
16	58	11/93 RFO	Bobbin	ODI	11	0.80	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.73	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.09	7TH TSP	+0.02
16	67	11/93 RFO	Bobbin	ADI		10.84	1AVB	+1.51
		11/93 RFO	Bobbin	ADI		7.31	12TH TSP	+2.32
		11/93 RFO	C/L Special Int	VOL		0.45	12TH TSP	+2.01
16	69	11/93 RFO	Bobbin	ODI	12	0.62	16TH TSP	+7.41
16	70	11/93 RFO	Bobbin	ADI		2.41	4TH TSP	+39.44
		11/93 RFO	H/L Special Int	VOL		1.68	5TH TSP	-5.88
16	71	11/93 RFO	Bobbin	ADI		2.15	4TH TSP	+24.61
		11/93 RFO	H/L Special Int	VOL		0.52	8TH TSP	-0.10
16	72	11/93 RFO	Bobbin	ADI		1.52	4TH TSP	+28.77
		11/93 RFO	Bobbin	ADI		2.42	4TH TSP	+13.23
		11/93 RFO	H/L Special Int	VOL		0.57	4TH TSP	+14.63
		11/93 RFO	H/L Special Int	VOL		1.06	4TH TSP	+0.61
16	74	11/93 RFO	Bobbin	ADI		3.48	7TH TSP	+23.13
		11/93 RFO	Bobbin	ADI		6.45	22ND TSP	+2.42
		11/93 RFO	H/L Special Int	VOL		0.76	7TH TSP	+23.29
		11/93 RFO	C/L Special Int	VOL		0.29	22ND TSP	+2.29
16	75	11/93 RFO	Bobbin	ODI	39	0.46	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	73	0.60	3RD TSP	+0.00
16	76	11/93 RFO	Bobbin	ADI		1.74	22ND TSP	+11.21
		11/93 RFO	Bobbin	ODI	45	0.69	2ND TSP	-0.05
16	77	11/93 RFO	Bobbin	ODI	37	0.61	4TH TSP	+0.00
16	79	11/93 RFO	Bobbin	ODI	13	0.78	3RD TSP	+0.00
16	80	11/93 RFO	Bobbin	ODI	32	0.61	5TH TSP	+0.00
16	82	11/93 RFO	Bobbin	ADI		2.64	3RD TSP	+18.89
		11/93 RFO	Bobbin	ADI		0.39	10TH TSP	+8.16
		11/93 RFO	Bobbin	ADI		2.40	10TH TSP	+5.09
		11/93 RFO	Bobbin	ADI		2.74	10TH TSP	+6.78
		11/93 RFO	H/L Special Int	VOL		0.28	3RD TSP	+18.87
		11/93 RFO	C/L Special Int	VOL		0.41	10TH TSP	+6.57
		11/93 RFO	C/L Special Int	VOL		0.71	10TH TSP	+5.10
16	83	11/93 RFO	Bobbin	ODI	35	0.56	5TH TSP	-0.02
16	85	11/93 RFO	Bobbin	ADI		2.78	21ST TSP	+4.96
		11/93 RFO	C/L Special Int	VOL		0.26	21ST TSP	+4.89
16	91	11/93 RFO	Bobbin	ODI	30	0.82	3RD TSP	+0.00
16	93	11/93 RFO	Bobbin	ODI	21	0.54	3RD TSP	+0.00
16	94	11/93 RFO	Bobbin	ODI	7	0.80	4TH TSP	+0.05
16	96	11/93 RFO	U-Bend	VOL		6.38	8TH TSP	+8.04
		11/93 RFO	Bobbin	ODI	38	0.63	4TH TSP	+0.00
16	98	11/93 RFO	Bobbin	ADI		1.68	7TH TSP	+23.54
		11/93 RFO	H/L Special Int	VOL		0.22	7TH TSP	+23.73
16	100	11/93 RFO	Bobbin	ODI	73	0.50	3RD TSP	-0.28
		11/93 RFO	Bobbin	ODI	7	1.38	12TH TSP	+21.27
		11/93 RFO	Bobbin	ODI	8	1.60	13TH TSP	+9.34
		11/93 RFO	C/L Special Int	VOL		0.43	13TH TSP	+9.60
		11/93 RFO	C/L Special Int	VOL		1.31	12TH TSP	+21.53
16	104	11/93 RFO	Bobbin	ODI	29	0.45	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	79	0.60	4TH TSP	-0.02
16	105	11/93 RFO	Bobbin	ADI		3.83	13TH TSP	+19.45

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ODI	17	0.65	5TH TSP -0.24
		11/93 RFO	Bobbin	ODI	84	0.57	4TH TSP +0.00
16	107	11/93 RFO	Bobbin	ODI	20	1.23	4TH TSP +26.88
		11/93 RFO	Bobbin	ODI	28	0.70	4TH TSP +24.39
		11/93 RFO	H/L Special Int	VOL		0.73	5TH TSP -17.31
		11/93 RFO	H/L Special Int	VOL		0.74	5TH TSP -19.56
16	108	11/93 RFO	Bobbin	ODI	27	0.46	2ND TSP +0.00
16	109	11/93 RFO	Bobbin	ADI		5.18	8TH TSP +19.06
		11/93 RFO	U-Bend	VOL		0.59	8TH TSP +19.35
		11/93 RFO	Bobbin	ODI	2	0.62	2ND TSP -0.02
17	7	11/93 RFO	Bobbin	ADI		2.28	3RD TSP +21.90
		11/93 RFO	Bobbin	ODI	46	0.70	22ND TSP +4.04
		11/93 RFO	C/L Special Int	VOL		0.34	22ND TSP +4.51
17	9	11/93 RFO	Bobbin	ADI		3.77	11TH TSP +24.99
		11/93 RFO	C/L Special Int	VOL		0.34	10TH TSP -20.96
17	11	11/93 RFO	Bobbin	ODI	24	0.43	17TH TSP -0.09
17	12	11/93 RFO	Bobbin	ADI		3.51	18TH TSP +8.00
		11/93 RFO	C/L Special Int	VOL		0.76	18TH TSP +8.45
17	24	11/93 RFO	Bobbin	ADI		2.77	22ND TSP +18.06
		11/93 RFO	Bobbin	ODI	1	0.47	21ST TSP +4.55
		11/93 RFO	C/L Special Int	VOL		0.26	21ST TSP +4.91
		11/93 RFO	C/L Special Int	VOL		0.31	21ST TSP -2.12
17	35	11/93 RFO	Bobbin	ADI		2.76	3RD TSP +20.92
		11/93 RFO	Bobbin	ODI	59	0.57	5TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.42	3RD TSP +19.94
17	40	11/93 RFO	Bobbin	ODI	44	1.00	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	60	0.56	3RD TSP -0.13
17	41	11/93 RFO	Bobbin	ADI		3.73	13TH TSP +17.71
		11/93 RFO	C/L Special Int	VOL		0.41	12TH TSP -4.87
17	42	11/93 RFO	Bobbin	ODI	98	0.76	2ND TSP +0.00
17	43	11/93 RFO	Bobbin	ODI	30	1.59	22ND TSP +17.59
		11/93 RFO	C/L Special Int	VOL		0.98	21ST TSP -2.95
17	51	11/93 RFO	Bobbin	ODI	26	0.94	2ND TSP +0.00
17	55	11/93 RFO	Bobbin	ODI	28	0.92	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	37	0.68	3RD TSP +0.15
17	58	11/93 RFO	H/L Special Int	VOL		0.81	2ND TSP +9.82
17	71	11/93 RFO	Bobbin	ADI		5.38	3RD TSP +30.17
		11/93 RFO	H/L Special Int	VOL		0.28	4TH TSP -15.08
17	72	11/93 RFO	Bobbin	ADI		1.37	4TH TSP +11.64
17	81	11/93 RFO	Bobbin	NQI		0.69	2ND TSP +0.00
		11/93 RFO	Bobbin	NQI		0.86	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	6	0.63	3RD TSP +0.00
17	88	11/93 RFO	Bobbin	ADI		6.21	2ND TSP +22.44
		11/93 RFO	H/L Special Int	VOL		0.32	3RD TSP -2.25
17	94	11/93 RFO	Bobbin	ODI	6	4.74	4TH TSP +14.03
		11/93 RFO	H/L Special Int	VOL		0.71	4TH TSP +14.75
17	96	11/93 RFO	Bobbin	ADI		2.58	6TH TSP +9.82
		11/93 RFO	H/L Special Int	VOL		0.28	6TH TSP +7.93
		11/93 RFO	H/L Special Int	VOL		0.33	6TH TSP +6.25
		11/93 RFO	H/L Special Int	VOL		0.43	6TH TSP +10.85
17	98	11/93 RFO	Bobbin	ADI		3.66	4TH TSP +17.81
		11/93 RFO	H/L Special Int	VOL		0.19	4TH TSP +18.96
17	104	11/93 RFO	Bobbin	ADI		5.53	4TH TSP +21.20
		11/93 RFO	H/L Special Int	VOL		1.19	4TH TSP +21.24
17	107	11/93 RFO	Bobbin	ADI		6.47	3RD TSP +26.76
		11/93 RFO	H/L Special Int	VOL		0.63	4TH TSP -17.85
17	111	11/93 RFO	Bobbin	ODI	24	2.51	3RD TSP +18.45
		11/93 RFO	H/L Special Int	VOL		1.35	3RD TSP +18.71
18	4	11/93 RFO	Bobbin	ADI		1.61	7TH TSP +40.63
		11/93 RFO	Bobbin	ADI		3.45	7TH TSP +35.36
		11/93 RFO	Bobbin	ADI		4.26	8TH TSP +4.46
		11/93 RFO	Bobbin	NQI		1.25	8TH TSP +1.82
		11/93 RFO	Bobbin	NQI		5.92	8TH TSP +10.21
		11/93 RFO	U-Bend	VOL		0.59	8TH TSP +2.16
		11/93 RFO	U-Bend	VOL		0.61	8TH TSP +4.32

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	U-Bend			0.98	8TH TSP +9.48
		11/93 RFO	Bobbin	ODI	26	2.36	7TH TSP +33.84
		11/93 RFO	Bobbin	ODI	30	0.82	9TH TSP -10.87
		11/93 RFO	Bobbin	ODI	19	1.17	10TH TSP +7.06
		11/93 RFO	Bobbin	ODI	19	1.27	10TH TSP +25.52
		11/93 RFO	Bobbin	ODI	30	1.13	10TH TSP +17.23
		11/93 RFO	Bobbin	ODI	37	0.97	10TH TSP +31.78
		11/93 RFO	H/L Special Int	VOL		0.60	8TH TSP -3.43
		11/93 RFO	H/L Special Int	VOL		0.70	8TH TSP -8.86
		11/93 RFO	H/L Special Int	VOL		1.15	8TH TSP -10.13
		11/93 RFO	C/L Special Int	VOL		0.38	10TH TSP +17.17
		11/93 RFO	C/L Special Int	VOL		0.45	10TH TSP +25.40
		11/93 RFO	C/L Special Int	VOL		0.65	10TH TSP +7.17
		11/93 RFO	C/L Special Int	VOL		0.66	10TH TSP +31.62
18	7	11/93 RFO	Bobbin	ADI		1.43	13TH TSP +4.12
18	9	11/93 RFO	Bobbin	ODI	18	1.78	20TH TSP +5.87
		11/93 RFO	C/L Special Int	VOL		0.61	20TH TSP +5.77
18	18	11/93 RFO	Bobbin	ODI	58	0.33	4TH TSP +0.08
18	20	11/93 RFO	Bobbin	ADI		2.24	19TH TSP +5.88
		11/93 RFO	C/L Special Int	VOL		0.22	19TH TSP +5.83
18	30	11/93 RFO	Bobbin	ODI	17	0.44	2ND TSP -0.07
18	31	11/93 RFO	Bobbin	ADI		1.97	11TH TSP +15.35
		11/93 RFO	C/L Special Int	VOL		0.28	11TH TSP +15.93
18	33	11/93 RFO	Bobbin	ODI	9	0.80	12TH TSP +20.41
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP -25.03
18	34	11/93 RFO	Bobbin	ADI		1.72	3RD TSP +5.14
		11/93 RFO	Bobbin	ODI	6	0.80	21ST TSP +4.90
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP +4.93
		11/93 RFO	C/L Special Int	VOL		0.45	21ST TSP +5.42
18	35	11/93 RFO	U-Bend	VOL		0.78	8TH TSP -0.09
18	39	11/93 RFO	Bobbin	ODI	61	1.02	2ND TSP -0.05
18	40	11/93 RFO	Bobbin	ADI		2.19	10TH TSP +11.35
18	41	11/93 RFO	Bobbin	ODI	60	0.70	3RD TSP +0.00
18	45	11/93 RFO	Bobbin	ODI	89	0.46	4TH TSP +0.12
18	47	11/93 RFO	Bobbin	ODI	31	1.08	3RD TSP +37.59
		11/93 RFO	H/L Special Int	VOL		0.44	4TH TSP -6.67
18	48	11/93 RFO	Bobbin	ADI		3.68	2ND TSP +12.46
		11/93 RFO	Bobbin	ADI		2.43	12TH TSP +41.68
		11/93 RFO	Bobbin	ODI	37	0.72	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	62	0.48	4TH TSP +0.07
		11/93 RFO	H/L Special Int	VOL		0.56	2ND TSP +11.96
		11/93 RFO	C/L Special Int	VOL		0.19	11TH TSP -2.20
18	50	11/93 RFO	Bobbin	ODI	28	0.88	3RD TSP -0.10
18	51	11/93 RFO	Bobbin	ODI	26	0.83	3RD TSP +31.10
		11/93 RFO	H/L Special Int	VOL		0.36	4TH TSP -12.95
18	52	11/93 RFO	Bobbin	ADI		2.86	5TH TSP +39.56
		11/93 RFO	Bobbin	ADI		3.51	5TH TSP +40.89
		11/93 RFO	H/L Special Int	VOL		0.96	6TH TSP -3.61
		11/93 RFO	H/L Special Int	VOL		1.15	6TH TSP -4.65
18	55	11/93 RFO	Bobbin	ADI		4.31	15TH TSP +9.58
		11/93 RFO	C/L Special Int	VOL		0.46	15TH TSP +9.20
18	58	11/93 RFO	Bobbin	ODI	13	1.35	4TH TSP +34.25
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP -11.14
18	60	11/93 RFO	Bobbin	ADI		4.22	3RD TSP +14.63
18	70	11/93 RFO	Bobbin	ODI	9	0.63	5TH TSP +0.05
18	77	11/93 RFO	Bobbin	ODI	29	0.90	3RD TSP -0.07
18	79	11/93 RFO	Bobbin	ODI	19	0.43	7TH TSP -0.19
18	84	11/93 RFO	Bobbin	ADI		3.81	3RD TSP +20.02
		11/93 RFO	H/L Special Int	VOL		0.18	3RD TSP +21.54
18	87	11/93 RFO	H/L Special Int	VOL		0.60	2ND TSP -0.22
18	90	11/93 RFO	H/L Special Int	VOL		0.70	1ST TSP +2.69
		11/93 RFO	H/L Special Int	VOL		0.74	1ST TSP +5.61
		11/93 RFO	H/L Special Int	VOL		1.40	1ST TSP +4.00
18	92	11/93 RFO	Bobbin	ADI		3.59	1ST TSP +5.45
		11/93 RFO	Bobbin	ADI		6.12	1ST TSP +2.85

S/G 8 - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ADI		7.55	1ST TSP +3.99
		11/93 RFO	H/L Special Int	VOL		0.81	1ST TSP +5.46
		11/93 RFO	H/L Special Int	VOL		0.90	1ST TSP +2.66
		11/93 RFO	H/L Special Int	VOL		1.77	1ST TSP +3.92
18	101	11/93 RFO	Bobbin	ADI		1.90	3RD TSP +23.20
		11/93 RFO	H/L Special Int	VOL		0.21	3RD TSP +24.82
18	104	11/93 RFO	Bobbin	ADI		10.40	4TH TSP +24.94
		11/93 RFO	H/L Special Int	VOL		0.84	4TH TSP +26.62
18	106	11/93 RFO	Bobbin	ADI		5.66	8TH TSP +19.71
		11/93 RFO	U-Bend	VOL		1.16	8TH TSP +19.64
18	107	11/93 RFO	Bobbin	NQI		0.60	11TH TSP +31.61
19	5	11/93 RFO	Bobbin	NQI		0.41	5TH TSP -0.02
		11/93 RFO	Bobbin	ADI		3.26	20TH TSP +4.78
		11/93 RFO	C/L Special Int	VOL		0.38	20TH TSP +4.73
19	6	11/93 RFO	Bobbin	NQI		1.04	2ND TSP +0.18
		11/93 RFO	Bobbin	ODI	33	0.79	4TH TSP -0.09
		11/93 RFO	Bobbin	ODI	46	0.99	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	47	0.50	5TH TSP +0.00
19	8	11/93 RFO	Bobbin	ODI	19	1.12	2ND TSP +15.81
		11/93 RFO	Bobbin	ODI	9	1.05	11TH TSP +40.47
		11/93 RFO	H/L Special Int	VOL		1.01	2ND TSP +15.65
		11/93 RFO	C/L Special Int	VOL		0.55	10TH TSP -3.54
19	9	11/93 RFO	Bobbin	ADI		4.63	12TH TSP +39.29
		11/93 RFO	Bobbin	ODI	6	0.88	3RD TSP -0.02
		11/93 RFO	Bobbin	ODI	33	0.59	5TH TSP +0.09
		11/93 RFO	C/L Special Int	VOL		0.43	11TH TSP -5.09
19	13	11/93 RFO	Bobbin	ODI	34	0.56	5TH TSP -0.11
19	15	11/93 RFO	Bobbin	ADI		5.34	12TH TSP +10.89
		11/93 RFO	C/L Special Int	VOL		0.55	12TH TSP +10.30
19	16	11/93 RFO	Bobbin	ADI		2.71	11TH TSP +15.37
19	17	11/93 RFO	Bobbin	ODI	86	0.50	2ND TSP -0.04
19	18	11/93 RFO	Bobbin	ADI		2.91	3RD TSP +21.43
		11/93 RFO	Bobbin	ADI		3.32	3RD TSP +17.97
		11/93 RFO	H/L Special Int	VOL		1.01	3RD TSP +20.53
		11/93 RFO	H/L Special Int	VOL		1.44	3RD TSP +17.23
19	20	11/93 RFO	Bobbin	ODI	18	0.80	5TH TSP -0.09
		11/93 RFO	Bobbin	ODI	48	0.80	4TH TSP -0.07
		11/93 RFO	Bobbin	ODI	65	0.64	2ND TSP +0.00
19	21	11/93 RFO	Bobbin	ODI	73	0.48	5TH TSP -0.04
19	22	11/93 RFO	Bobbin	ODI	5	0.65	5TH TSP +0.07
		11/93 RFO	Bobbin	ODI	45	0.50	4TH TSP -0.09
		11/93 RFO	Bobbin	ODI	54	0.48	2ND TSP +0.00
19	23	11/93 RFO	Bobbin	ODI	24	0.53	4TH TSP +0.18
		11/93 RFO	Bobbin	ODI	59	0.63	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	70	0.56	2ND TSP +0.04
19	25	11/93 RFO	Bobbin	ODI	7	0.80	3RD TSP +0.13
		11/93 RFO	Bobbin	ODI	29	0.41	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	91	0.68	2ND TSP +0.00
19	26	11/93 RFO	Bobbin	ADI		6.05	16TH TSP +2.10
		11/93 RFO	C/L Special Int	VOL		0.70	16TH TSP +1.74
19	28	11/93 RFO	Bobbin	NQI		1.42	18TH TSP +17.10
		11/93 RFO	C/L Special Int	VOL		0.76	17TH TSP -5.04
19	29	11/93 RFO	Bobbin	ADI		2.96	2ND TSP +10.93
		11/93 RFO	H/L Special Int	VOL		0.82	2ND TSP +10.56
19	33	11/93 RFO	Bobbin	ADI		4.40	4TH TSP +14.58
19	36	11/93 RFO	Bobbin	NQI		1.36	1AVB +15.17
		11/93 RFO	Bobbin	ADI		2.13	7TH TSP +40.58
		11/93 RFO	Bobbin	NQI		4.05	8TH TSP +12.73
		11/93 RFO	U-Bend	VOL		0.66	8TH TSP +14.31
		11/93 RFO	Bobbin	ODI	3	1.95	3RD TSP +12.32
		11/93 RFO	Bobbin	ODI	10	1.63	7TH TSP +31.71
		11/93 RFO	Bobbin	ODI	27	0.66	7TH TSP +39.16
		11/93 RFO	H/L Special Int	VOL		0.55	8TH TSP -3.56
		11/93 RFO	H/L Special Int	VOL		0.75	8TH TSP -4.87
		11/93 RFO	H/L Special Int	VOL		1.09	3RD TSP +12.17

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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		1.09	8TH TSP -12.34
19	37	11/93 RFO	Bobbin	ADI		3.86	20TH TSP +5.82
		11/93 RFO	Bobbin	ADI		3.98	19TH TSP +5.63
		11/93 RFO	C/L Special Int	VOL		0.22	18TH TSP -2.66
		11/93 RFO	C/L Special Int	VOL		0.29	20TH TSP +5.34
19	40	11/93 RFO	Bobbin	ODI	5	2.14	19TH TSP +5.75
		11/93 RFO	C/L Special Int	VOL		0.34	19TH TSP +5.18
19	46	11/93 RFO	Bobbin	NQI		1.05	5TH TSP +0.02
		11/93 RFO	Bobbin	ODI	26	0.51	7TH TSP +0.00
19	54	11/93 RFO	Bobbin	ODI	10	0.97	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	12	0.75	3RD TSP -0.05
		11/93 RFO	Bobbin	ODI	36	0.71	7TH TSP +0.00
19	55	11/93 RFO	Bobbin	ADI		5.72	11TH TSP +25.18
		11/93 RFO	C/L Special Int	VOL		0.67	10TH TSP -18.94
19	57	11/93 RFO	Bobbin	ODI	12	0.63	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	25	0.55	5TH TSP +0.05
19	58	11/93 RFO	H/L Special Int	VOL		0.53	1ST TSP +16.11
		11/93 RFO	H/L Special Int	VOL		1.94	1ST TSP +18.26
		11/93 RFO	H/L Special Int	VOL		2.12	1ST TSP +18.76
19	59	11/93 RFO	Bobbin	ODI	15	0.85	2ND TSP +0.00
19	62	11/93 RFO	Bobbin	ODI	17	0.41	4TH TSP +0.07
19	63	11/93 RFO	Bobbin	ADI		2.79	7TH TSP +12.25
		11/93 RFO	Bobbin	ADI		3.32	7TH TSP +13.64
		11/93 RFO	H/L Special Int	VOL		0.35	7TH TSP +12.96
		11/93 RFO	H/L Special Int	VOL		0.36	7TH TSP +14.70
19	76	11/93 RFO	Bobbin	ODI	13	1.25	13TH TSP +3.68
		11/93 RFO	C/L Special Int	VOL		0.70	13TH TSP +3.84
19	92	11/93 RFO	Bobbin	NQI		0.85	3RD TSP +0.02
19	100	11/93 RFO	Bobbin	NQI		0.75	3RD TSP -0.02
19	104	11/93 RFO	H/L Special Int	VOL		1.52	6TH TSP +0.00
19	105	11/93 RFO	H/L Special Int	VOL		1.12	6TH TSP -0.10
20	8	11/93 RFO	U-Bend	VOL		1.13	8TH TSP +0.08
20	9	11/93 RFO	Bobbin	ODI	13	0.62	TTS-HL +1.69
		11/93 RFO	H/L Special Int	VOL		0.26	TTS-HL +1.49
20	11	11/93 RFO	Bobbin	ADI		1.94	7TH TSP +27.16
		11/93 RFO	Bobbin	ADI		2.36	7TH TSP +31.95
		11/93 RFO	Bobbin	ODI	18	3.05	7TH TSP +24.66
		11/93 RFO	H/L Special Int	VOL		1.11	7TH TSP +24.04
20	12	11/93 RFO	Bobbin	ADI		1.40	15TH TSP +6.60
		11/93 RFO	Bobbin	ODI	75	0.22	2ND TSP -0.05
20	15	11/93 RFO	Bobbin	ADI		3.15	18TH TSP +16.83
		11/93 RFO	Bobbin	ODI	8	0.74	6TH TSP +5.96
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP +5.61
		11/93 RFO	C/L Special Int	VOL		0.38	18TH TSP +16.22
20	16	11/93 RFO	Bobbin	NQI		1.20	3RD TSP +3.24
		11/93 RFO	Bobbin	NQI		1.33	1ST TSP +15.93
20	24	11/93 RFO	Bobbin	ADI		1.74	9TH TSP +10.55
		11/93 RFO	Bobbin	ADI		4.61	3RD TSP +15.54
		11/93 RFO	U-Bend	VOL		0.60	9TH TSP +10.63
		11/93 RFO	Bobbin	NQI		0.50	18TH TSP -0.05
		11/93 RFO	Bobbin	ODI	68	0.39	2ND TSP +0.15
		11/93 RFO	H/L Special Int	VOL		0.36	3RD TSP +15.22
20	26	11/93 RFO	Bobbin	ODI	3	1.09	3RD TSP +0.00
20	39	11/93 RFO	Bobbin	ODI	10	0.72	2ND TSP +0.00
20	40	11/93 RFO	Bobbin	ODI	25	0.86	2ND TSP +0.05
20	42	11/93 RFO	Bobbin	ADI		1.37	12TH TSP +29.14
		11/93 RFO	C/L Special Int	VOL		0.22	12TH TSP +28.98
20	45	11/93 RFO	Bobbin	ADI		1.59	17TH TSP +1.76
20	47	11/93 RFO	Bobbin	ODI	3	0.70	8TH TSP -0.28
20	50	11/93 RFO	Bobbin	ODI	20	0.49	3RD TSP +0.00
20	53	11/93 RFO	Bobbin	NQI		0.71	4TH TSP +0.00
20	54	11/93 RFO	Bobbin	ADI		1.14	13TH TSP +14.38
		11/93 RFO	C/L Special Int	VOL		0.16	12TH TSP -7.17
20	55	11/93 RFO	Bobbin	NQI		0.72	3RD TSP +0.00
20	56	11/93 RFO	Bobbin	ODI	7	0.42	4TH TSP +0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
20	57	11/93 RFO	Bobbin	ODI	15	1.02	11TH TSP	+34.59
		11/93 RFO	C/L Special Int	VOL		0.49	10TH TSP	-9.69
20	58	11/93 RFO	Bobbin	ODI	8	0.63	3RD TSP	+0.00
20	59	11/93 RFO	Bobbin	ODI	10	0.54	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	12	0.51	3RD TSP	+0.00
20	61	11/93 RFO	Bobbin	ODI	26	0.58	2ND TSP	+0.00
20	62	11/93 RFO	Bobbin	ODI	1	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.87	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.41	3RD TSP	+0.00
20	63	11/93 RFO	Bobbin	ODI	5	1.00	2ND TSP	+0.00
20	65	11/93 RFO	Bobbin	ODI	16	1.28	2ND TSP	+0.00
20	66	11/93 RFO	H/L Special Int	VOL		0.20	6TH TSP	+0.05
20	69	11/93 RFO	H/L Special Int	VOL		0.98	8TH TSP	-0.01
20	71	11/93 RFO	Bobbin	NQI		1.74	10TH TSP	+21.90
		11/93 RFO	C/L Special Int	VOL		0.75	9TH TSP	-22.31
20	76	11/93 RFO	Bobbin	NQI		0.84	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.73	3RD TSP	+0.00
20	77	11/93 RFO	Bobbin	ODI	19	0.36	4TH TSP	+0.00
20	78	11/93 RFO	Bobbin	NQI		0.99	8TH TSP	+0.07
		11/93 RFO	Bobbin	ODI	6	0.58	4TH TSP	+0.00
20	81	11/93 RFO	Bobbin	ODI	12	0.54	5TH TSP	+0.16
20	82	11/93 RFO	Bobbin	ODI	3	1.02	2ND TSP	-0.07
		11/93 RFO	Bobbin	ODI	7	0.60	4TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	32	0.69	3RD TSP	-0.09
20	86	11/93 RFO	Bobbin	ADI		1.91	12TH TSP	+8.85
		11/93 RFO	C/L Special Int	VOL		0.48	12TH TSP	+8.85
20	90	11/93 RFO	Bobbin	NQI		0.81	3RD TSP	+0.07
		11/93 RFO	Bobbin	ODI	4	0.98	2ND TSP	+0.00
20	97	11/93 RFO	Bobbin	ADI		7.67	7TH TSP	+3.20
		11/93 RFO	H/L Special Int	VOL		1.01	7TH TSP	+3.01
20	103	11/93 RFO	Bobbin	NQI		1.01	10TH TSP	+2.15
		11/93 RFO	C/L Special Int	VOL		0.43	10TH TSP	+2.27
20	105	11/93 RFO	Bobbin	ADI		2.74	2ND TSP	+16.81
		11/93 RFO	H/L Special Int	VOL		0.42	3RD TSP	-8.52
21	6	11/93 RFO	Bobbin	ADI		3.41	18TH TSP	+2.48
		11/93 RFO	Bobbin	ODI	30	0.54	2ND TSP	+0.10
21	7	11/93 RFO	Bobbin	ADI		9.54	4AVB	-10.44
		11/93 RFO	U-Bend	VOL		0.39	4AVB	-9.94
		11/93 RFO	Bobbin	ADI		6.15	7TH TSP	+9.01
		11/93 RFO	Bobbin	ADI		8.82	7TH TSP	+18.22
		11/93 RFO	Bobbin	ODI	3	1.93	7TH TSP	+16.42
		11/93 RFO	H/L Special Int	VOL		0.33	7TH TSP	+16.34
		11/93 RFO	H/L Special Int	VOL		0.35	7TH TSP	+9.05
		11/93 RFO	H/L Special Int	VOL		0.65	7TH TSP	+17.79
21	11	11/93 RFO	Bobbin	ODI	9	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.62	3RD TSP	+0.00
21	14	11/93 RFO	Bobbin	ADI		2.19	2ND TSP	+20.72
		11/93 RFO	Bobbin	ODI	40	1.20	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.65	3RD TSP	-0.01
21	17	11/93 RFO	Bobbin	ODI	27	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.73	3RD TSP	+0.00
21	18	11/93 RFO	Bobbin	ODI	1	0.92	4TH TSP	+0.09
		11/93 RFO	Bobbin	ODI	1	1.22	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.81	3RD TSP	+0.00
21	22	11/93 RFO	Bobbin	ODI	3	0.63	4TH TSP	+0.10
21	23	11/93 RFO	Bobbin	ODI	40	0.79	2ND TSP	+0.00
21	24	11/93 RFO	Bobbin	ADI		3.09	18TH TSP	+11.52
		11/93 RFO	Bobbin	ADI		4.07	18TH TSP	+7.01
		11/93 RFO	Bobbin	ADI		4.60	18TH TSP	+9.84
		11/93 RFO	Bobbin	ODI	7	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.96	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.90	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.16	18TH TSP	+10.49
		11/93 RFO	C/L Special Int	VOL		0.17	18TH TSP	+9.04



S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.21	18TH TSP	+6.09
21	25	11/93 RFO	Bobbin	ODI	11	0.63	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	19	0.87	2ND TSP	+0.00
21	28	11/93 RFO	Bobbin	ODI	7	0.34	11TH TSP	+8.31
21	29	11/93 RFO	Bobbin	ODI	35	0.62	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.83	2ND TSP	-0.03
21	31	11/93 RFO	Bobbin	NQI		0.58	17TH TSP	+8.42
		11/93 RFO	C/L Special Int	VOL		0.40	16TH TSP	-2.78
21	32	11/93 RFO	Bobbin	NQI		0.69	12TH TSP	+9.17
		11/93 RFO	Bobbin	ODI	45	0.63	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.31	12TH TSP	+9.93
21	35	11/93 RFO	Bobbin	ODI	13	0.78	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.58	4TH TSP	+27.68
		11/93 RFO	H/L Special Int	VOL		0.84	4TH TSP	+27.81
21	36	11/93 RFO	Bobbin	ODI	17	1.16	5TH TSP	+38.54
		11/93 RFO	Bobbin	ODI	18	1.08	5TH TSP	+33.31
		11/93 RFO	H/L Special Int	VOL		0.75	6TH TSP	-5.45
		11/93 RFO	H/L Special Int	VOL		0.77	6TH TSP	-10.79
21	38	11/93 RFO	Bobbin	ODI	84	0.43	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	27	0.87	11TH TSP	+32.50
		11/93 RFO	C/L Special Int	VOL		0.20	10TH TSP	-12.20
21	42	11/93 RFO	Bobbin	ODI	28	0.82	2ND TSP	+0.00
21	44	11/93 RFO	Bobbin	ODI	5	2.31	6TH TSP	+15.38
		11/93 RFO	Bobbin	ODI	9	1.75	6TH TSP	+12.70
		11/93 RFO	Bobbin	ODI	36	0.72	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.88	6TH TSP	+15.15
		11/93 RFO	H/L Special Int	VOL		0.91	6TH TSP	+12.82
21	46	11/93 RFO	Bobbin	ADI		6.66	10TH TSP	+15.57
		11/93 RFO	C/L Special Int	VOL		0.75	10TH TSP	+15.04
21	50	11/93 RFO	Bobbin	ODI	48	0.27	4TH TSP	+0.15
21	53	11/93 RFO	Bobbin	ODI	44	0.69	4TH TSP	+0.05
21	54	11/93 RFO	Bobbin	ODI	20	0.57	7TH TSP	-0.17
21	56	11/93 RFO	Bobbin	ODI	6	0.76	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.48	4TH TSP	+0.05
21	60	11/93 RFO	Bobbin	ODI	15	0.94	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.56	4TH TSP	+0.00
21	64	11/93 RFO	Bobbin	ODI	2	0.61	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.52	5TH TSP	+0.00
21	66	11/93 RFO	Bobbin	ODI	13	0.34	6TH TSP	+0.00
21	67	11/93 RFO	Bobbin	ADI		2.17	5TH TSP	+30.45
21	68	11/93 RFO	Bobbin	ODI	15	0.50	4TH TSP	+0.00
21	73	11/93 RFO	Bobbin	NQI		1.02	13TH TSP	+11.91
21	85	11/93 RFO	Bobbin	ODI	10	0.62	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.49	4TH TSP	-0.24
21	86	11/93 RFO	Bobbin	NQI		0.66	7TH TSP	-0.12
		11/93 RFO	Bobbin	NQI		1.13	3RD TSP	+0.00
21	87	11/93 RFO	Bobbin	NQI		0.81	7TH TSP	+0.00
21	88	11/93 RFO	Bobbin	NQI		0.87	3RD TSP	+0.00
21	90	11/93 RFO	Bobbin	ODI	27	0.55	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.39	8TH TSP	-0.05
21	91	11/93 RFO	Bobbin	IDI	40	3.03	YE-HL	+7.06
21	94	11/93 RFO	Bobbin	ADI		2.30	2ND TSP	+6.67
		11/93 RFO	H/L Special Int	VOL		1.20	2ND TSP	+6.17
21	95	11/93 RFO	Bobbin	NQI		0.92	8TH TSP	+0.00
21	98	11/93 RFO	Bobbin	NQI		0.83	2ND TSP	+0.00
21	99	11/93 RFO	Bobbin	ODI	11	0.36	11TH TSP	+38.70
21	101	11/93 RFO	Bobbin	ADI		1.14	5TH TSP	+22.91
		11/93 RFO	Bobbin	ODI	15	1.07	5TH TSP	+26.25
21	102	11/93 RFO	Bobbin	ADI		2.67	7TH TSP	+8.98
		11/93 RFO	Bobbin	NQI		0.49	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.80	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.48	7TH TSP	+9.55
		11/93 RFO	H/L Special Int	VOL		0.50	7TH TSP	+0.10
21	103	11/93 RFO	Bobbin	ADI		3.23	3RD TSP	+35.44

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ADI		4.64	6TH TSP +23.26
		11/93 RFO	Bobbin	ADI		8.10	5TH TSP +3.07
		11/93 RFO	H/L Special Int	VOL		0.83	6TH TSP +22.10
		11/93 RFO	H/L Special Int	VOL		1.54	5TH TSP +3.27
21	104	11/93 RFO	Bobbin	NQI		0.61	2ND TSP +0.00
21	107	1 '93 RFO	Bobbin	ADI		5.01	7TH TSP +27.82 to +38.23
		11/93 RFO	H/L Special Int	VOL		0.21	8TH TSP -12.66
		11/93 RFO	H/L Special Int	VOL		0.22	8TH TSP -7.94
		11/93 RFO	H/L Special Int	VOL		0.31	8TH TSP -17.62
		11/93 RFO	H/L Special Int	VOL		0.47	8TH TSP -6.39
		11/93 RFO	H/L Special Int	VOL		0.63	8TH TSP -15.94
21	109	11/93 RFO	Bobbin	ADI		1.46	3RD TSP +35.80
		11/93 RFO	Bobbin	ADI		3.09	5TH TSP +34.75
		11/93 RFO	Bobbin	ADI		5.22	6TH TSP +8.16
		11/93 RFO	Bobbin	NQI		0.54	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.16	6TH TSP -10.63
		11/93 RFO	H/L Special Int	VOL		1.29	6TH TSP +8.66
21	110	11/93 RFO	Bobbin	IDI	40	1.81	TE-HL +8.21
		11/93 RFO	Bobbin	IDI	40	2.36	TE-HL +10.20
		11/93 RFO	Bobbin	IDI	40	2.73	TE-HL +13.13
		11/93 RFO	Bobbin	IDI	40	3.40	TE-HL +4.29
22	8	11/93 RFO	Bobbin	ADI		2.46	5TH TSP +24.52
		11/93 RFO	Bobbin	ADI		3.49	2ND TSP +5.07
		11/93 RFO	H/L Special Int	VOL		0.43	2ND TSP +4.47
22	14	11/93 RFO	Bobbin	ADI		1.93	7TH TSP +23.84
		11/93 RFO	Bobbin	ADI		2.19	7TH TSP +30.14
		11/93 RFO	H/L Special Int	VOL		0.41	7TH TSP +26.57
		11/93 RFO	H/L Special Int	VOL		0.41	7TH TSP +29.44
		11/93 RFO	H/L Special Int	VOL		0.50	7TH TSP +23.02
22	15	11/93 RFO	H/L Special Int	SCI		0.46	6TH TSP -0.16
22	18	11/93 RFO	Bobbin	ADI		2.71	7TH TSP +11.34
		11/93 RFO	Bobbin	ODI	10	1.44	7TH TSP +8.94
		11/93 RFO	H/L Special Int	VOL		0.63	7TH TSP +10.61
		11/93 RFO	H/L Special Int	VOL		0.90	7TH TSP +8.44
22	21	11/93 RFO	U-Bend	VOL		0.77	8TH TSP +0.03
		11/93 RFO	H/L Special Int	VOL		0.74	8TH TSP +0.03
22	23	11/93 RFO	Bobbin	ODI	3	0.80	2ND TSP +0.00
22	28	11/93 RFO	Bobbin	NQI		0.78	4TH TSP +0.00
22	30	11/93 RFO	Bobbin	ODI	23	0.32	4TH TSP +0.10
22	40	11/93 RFO	Bobbin	ODI	5	0.53	2ND TSP -0.03
22	41	11/93 RFO	Bobbin	ODI	22	0.96	2ND TSP +0.00
22	47	11/93 RFO	Bobbin	NQI		0.57	4TH TSP +0.15
22	52	11/93 RFO	Bobbin	ADI		3.00	9TH TSP -11.53
		11/93 RFO	Bobbin	ADI		2.84	10TH TSP +32.68
		11/93 RFO	C/L Special Int	VOL		0.42	9TH TSP -11.01
22	56	11/93 RFO	Bobbin	ODI	18	0.51	6TH TSP +0.00
22	58	11/93 RFO	Bobbin	NQI		0.86	4TH TSP -0.05
		11/93 RFO	Bobbin	ODI	16	0.54	6TH TSP +0.00
22	59	11/93 RFO	Bobbin	ODI	6	0.89	4TH TSP -0.02
22	61	11/93 RFO	Bobbin	ODI	22	0.83	3RD TSP -0.09
		11/93 RFO	Bobbin	ODI	25	0.61	4TH TSP +0.14
22	64	11/93 RFO	Bobbin	NQI		0.39	10TH TSP +36.50
22	65	11/93 RFO	Bobbin	ODI	17	0.77	7TH TSP -0.26
22	67	11/93 RFO	Bobbin	ODI	8	0.60	4TH TSP -0.09
		11/93 RFO	Bobbin	ODI	26	1.04	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	29	0.55	7TH TSP -0.30
22	68	11/93 RFO	Bobbin	ODI	17	0.98	2ND TSP -0.07
		11/93 RFO	Bobbin	ODI	25	0.70	7TH TSP -0.26
22	71	11/93 RFO	Bobbin	ODI	14	0.49	2ND TSP -0.02
		11/93 RFO	H/L Special Int	VOL		0.74	7TH TSP -0.07
22	72	11/93 RFO	Bobbin	ODI	10	0.52	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	24	0.90	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	26	0.65	3RD TSP +0.00
22	73	11/93 RFO	Bobbin	ODI	28	0.60	2ND TSP +0.07
		11/93 RFO	Bobbin	ODI	39	0.32	5TH TSP +0.02

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
22	74	11/93 RFO	Bobbin	ADI		5.40	TTS-HL +16.92
		11/93 RFO	Bobbin	ADI		11.24	4TH TSP +26.86
		11/93 RFO	Bobbin	NQI		0.64	4TH TSP +0.05
		11/93 RFO	Bobbin	ODI	7	1.00	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	62	0.61	2ND TSP +0.09
		11/93 RFO	H/L Special Int	VOL		0.27	TTS-HL +12.63
		11/93 RFO	H/L Special Int	VOL		0.65	TTS-HL +16.09
		11/93 RFO	H/L Special Int	VOL		1.11	5TH TSP -17.32
22	78	11/93 RFO	Bobbin	ODI	13	0.86	19TH TSP +5.90
		11/93 RFO	C/L Special Int	VOL		0.35	19TH TSP +5.94
22	79	11/93 RFO	Bobbin	ADI		2.74	12TH TSP +36.11
		11/93 RFO	C/L Special Int	VOL		0.32	11TH TSP -8.78
22	80	11/93 RFO	Bobbin	NQI		0.75	12TH TSP +3.40
		11/93 RFO	C/L Special Int	VOL		0.61	12TH TSP +3.42
22	81	11/93 RFO	Bobbin	NQI		0.65	3RD TSP -0.14
22	84	11/93 RFO	Bobbin	IDI	40	1.48	TE-HL +14.35
22	86	11/93 RFO	Bobbin	ADI		1.15	12TH TSP +10.88
		11/93 RFO	C/L Special Int	VOL		0.61	12TH TSP +11.03
22	87	11/93 RFO	Bobbin	IDI	40	4.15	TE-HL +4.26
22	90	11/93 RFO	Bobbin	ADI		1.87	16TH TSP +8.70
		11/93 RFO	Bobbin	ADI		2.69	16TH TSP +7.24
		11/93 RFO	C/L Special Int	VOL		0.29	16TH TSP +6.67
22	93	11/93 RFO	Bobbin	ADI		4.37	3RD TSP +19.29
		11/93 RFO	H/L Special Int	VOL		0.30	3RD TSP +18.07 to +19.64
22	95	11/93 RFO	Bobbin	NQI		0.80	6TH TSP +0.00
		11/93 RFO	Bobbin	ADI		6.38	20TH TSP +6.27
22	97	11/93 RFO	Bobbin	NQI		0.68	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	24	0.86	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.57	4TH TSP +0.00
22	101	11/93 RFO	Bobbin	NQI		0.56	2ND TSP +0.00
22	104	11/93 RFO	Bobbin	ADI		3.96	7TH TSP +16.32
		11/93 RFO	Bobbin	ODI	17	0.46	2ND TSP +0.00
22	106	11/93 RFO	Bobbin	IDI	40	1.62	TE-HL +5.26
		11/93 RFO	Bobbin	IDI	40	1.71	TE-HL +10.16
		11/93 RFO	Bobbin	IDI	40	1.71	TE-HL +17.13
		11/93 RFO	Bobbin	IDI	40	4.27	TE-HL +7.18
22	107	11/93 RFO	Bobbin	NQI		0.67	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.22	2ND TSP -0.37
22	108	11/93 RFO	Bobbin	NQI		0.51	3RD TSP +0.00
22	109	11/93 RFO	Bobbin	NQI		0.56	2ND TSP +0.00
23	7	11/93 RFO	Bobbin	ODI	5	0.71	2ND TSP +0.00
23	13	11/93 RFO	Bobbin	ADI		3.66	13TH TSP +12.38
		11/93 RFO	Bobbin	ODI	20	0.49	4TH TSP +0.07
		11/93 RFO	C/L Special Int	VOL		0.53	13TH TSP +11.70
23	14	11/93 RFO	Bobbin	ADI		3.40	5TH TSP +23.34
		11/93 RFO	H/L Special Int	VOL		1.17	5TH TSP +23.36
23	15	11/93 RFO	H/L Special Int	VOL		0.92	8TH TSP +0.00
23	18	11/93 RFO	H/L Special Int	VOL		0.71	6TH TSP -0.02
23	19	11/93 RFO	Bobbin	NQI		0.86	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	2	0.58	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	8	0.47	5TH TSP +0.00
23	20	11/93 RFO	C/L Special Int	VOL		0.90	11TH TSP +21.52
23	22	11/93 RFO	Bobbin	ODI	12	1.82	6TH TSP +22.96
23	26	11/93 RFO	Bobbin	ODI	14	0.83	4TH TSP +0.00
23	28	11/93 RFO	Bobbin	NQI		1.47	5TH TSP +0.00
23	30	11/93 RFO	Bobbin	ODI	2	0.61	2ND TSP +0.00
23	32	11/93 RFO	Bobbin	ADI		4.34	22ND TSP +6.04
		11/93 RFO	C/L Special Int	VOL		0.37	22ND TSP +5.79
23	34	11/93 RFO	Bobbin	ADI		5.90	4TH TSP +27.51
		11/93 RFO	Bobbin	ODI	8	2.37	4TH TSP +27.55
		11/93 RFO	H/L Special Int	VOL		1.03	4TH TSP +28.82
23	35	11/93 RFO	Bobbin	ADI		4.25	12TH TSP +21.16
		11/93 RFO	C/L Special Int	VOL		0.19	12TH TSP +21.20
23	49	11/93 RFO	Bobbin	ODI	5	1.08	3RD TSP +0.10
		11/93 RFO	Bobbin	ODI	28	0.62	3RD TSP +0.10

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
23	50	11/93 RFO	Bobbin	ADI		13.56	3RD TSP	+34.50
		11/93 RFO	H/L Special Int	VOL		0.68	4TH TSP	-9.82
23	52	11/93 RFO	Bobbin	NQI		0.98	22ND TSP	+5.40
		11/93 RFO	Bobbin	ODI	39	0.64	3RD TSP	+0.03
23	54	11/93 RFO	Bobbin	NQI		0.73	8TH TSP	+7.00
23	71	11/93 RFO	H/L Special Int	VOL		0.69	7TH TSP	-0.25
23	73	11/93 RFO	Bobbin	ODI	16	0.31	4TH TSP	+0.00
23	93	11/93 RFO	Bobbin	ODI	7	0.90	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.46	3RD TSP	-0.07
23	95	11/93 RFO	Bobbin	ODI	14	0.54	3RD TSP	-0.19
23	99	11/93 RFO	Bobbin	ADI		4.51	6TH TSP	+11.95
		11/93 RFO	H/L Special Int	VOL		0.27	6TH TSP	+10.91
23	104	11/93 RFO	H/L Special Int	VOL		0.80	3RD TSP	+9.49
24	8	11/93 RFO	Bobbin	ODI	16	0.45	6TH TSP	+26.43
24	17	11/93 RFO	Bobbin	ADI		7.20	5TH TSP	+5.26
		11/93 RFO	H/L Special Int	VOL		1.00	5TH TSP	+4.86
24	21	11/93 RFO	Bobbin	ADI		3.24	2ND TSP	+18.74
		11/93 RFO	Bobbin	ADI		3.68	3RD TSP	+5.21
		11/93 RFO	Bobbin	ODI	18	0.68	4TH TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		0.35	3RD TSP	-5.21
		11/93 RFO	H/L Special Int	VOL		0.39	3RD TSP	+4.90
24	26	11/93 RFO	Bobbin	ODI	3	0.96	2ND TSP	+0.07
		11/93 RFO	Bobbin	ODI	5	0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	1.22	3RD TSP	+0.00
24	28	11/93 RFO	Bobbin	ODI	14	0.49	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	0.95	3RD TSP	+0.05
24	29	11/93 RFO	Bobbin	ODI	32	1.01	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.81	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.41	4TH TSP	+0.00
24	30	11/93 RFO	Bobbin	NQI		0.47	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	16	0.58	5TH TSP	+0.00
24	36	11/93 RFO	Bobbin	ODI	14	0.58	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.67	3RD TSP	+0.00
24	40	11/93 RFO	Bobbin	ODI	3	0.78	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.51	4TH TSP	+0.00
24	41	11/93 RFO	Bobbin	ODI	14	0.43	3RD TSP	-0.13
24	42	11/93 RFO	Bobbin	ADI		6.57	8TH TSP	+8.05
		11/93 RFO	U-Bend	VOL		1.34	8TH TSP	+8.33
		11/93 RFO	Bobbin	ODI	20	0.84	4TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	23	0.78	3RD TSP	+0.00
24	45	11/93 RFO	Bobbin	ODI	28	0.75	4TH TSP	-0.08
24	52	11/93 RFO	Bobbin	ODI	80	0.46	4TH TSP	+0.08
24	55	11/93 RFO	Bobbin	ADI		4.01	3RD TSP	+27.04
24	56	11/93 RFO	Bobbin	ODI	3	1.03	3RD TSP	-0.13
		11/93 RFO	Bobbin	ODI	73	0.70	4TH TSP	+0.10
24	57	11/93 RFO	Bobbin	NQI		0.47	7TH TSP	-0.21
		11/93 RFO	Bobbin	ODI	12	0.60	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.62	4TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	24	0.66	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.79	2ND TSP	-0.08
24	59	11/93 RFO	Bobbin	ODI	17	0.67	6TH TSP	-0.19
24	66	11/93 RFO	Bobbin	ODI	18	0.37	7TH TSP	-0.21
24	72	11/93 RFO	Bobbin	ODI	12	1.53	5TH TSP	+25.64
		11/93 RFO	Bobbin	ODI	12	1.31	5TH TSP	+7.12
		11/93 RFO	H/L Special Int	VOL		0.62	5TH TSP	+24.70
		11/93 RFO	H/L Special Int	VOL		0.80	5TH TSP	+6.75
24	75	11/93 RFO	Bobbin	ADI		2.54	13TH TSP	+2.81
		11/93 RFO	Bobbin	ADI		4.77	18TH TSP	-11.27
		11/93 RFO	C/L Special Int	VOL		0.17	18TH TSP	+11.86
24	88	11/93 RFO	Bobbin	ODI	26	0.27	5TH TSP	+0.05
24	90	11/93 RFO	Bobbin	ODI	6	0.64	3RD TSP	+0.14
24	92	11/93 RFO	Bobbin	ODI	88	0.32	2ND TSP	-0.09
24	99	11/93 RFO	Bobbin	ODI	19	0.84	3RD TSP	+0.02

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
25	11	11/93 RFO	Bobbin	ADI		3.83	12TH TSP +23.22
		11/93 RFO	C/L Special Int	VOL		0.48	12TH TSP +23.25
25	12	11/93 RFO	Bobbin	ODI	30	0.42	2ND TSP +0.00
25	19	11/93 RFO	Bobbin	ADI		4.83	7TH TSP +2.90
		11/93 RFO	H/L Special Int	VOL		0.56	7TH TSP +2.76
25	20	11/93 RFO	Bobbin	ADI		3.65	6TH TSP +17.88
		11/93 RFO	Bobbin	ADI		1.78	22ND TSP +13.88
		11/93 RFO	Bobbin	ODI	3	0.74	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.77	6TH TSP +18.32
		11/93 RFO	C/L Special Int	VOL		0.55	22ND TSP +13.02
25	23	11/93 RFO	Bobbin	ADI		1.84	12TH TSP +10.74
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP +10.46
25	24	11/93 RFO	Bobbin	ADI		1.73	4TH TSP +14.86
25	37	11/93 RFO	Bobbin	ADI		3.64	11TH TSP +24.28
		11/93 RFO	C/L Special Int	VOL		0.37	10TH TSP -19.30
25	40	11/93 RFO	H/L Spr Int	VOL		0.48	6TH TSP +0.00
25	43	11/93 RFO	Bobbin	ADI		4.23	7TH TSP +26.04
		11/93 RFO	Bobbin	ADI		4.03	18TH TSP +5.74
		11/93 RFO	H/L Special Int	VOL		0.94	7TH TSP +25.59
		11/93 RFO	C/L Special Int	VOL		0.37	18TH TSP +5.67
25	50	11/93 RFO	Bobbin	ODI	25	0.52	6TH TSP -0.21
25	52	11/93 RFO	Bobbin	ADI		2.63	18TH TSP +17.13
		11/93 RFO	Bobbin	ADI		3.31	18TH TSP +15.91
		11/93 RFO	C/L Special Int	VOL		0.31	17TH TSP -4.15
		11/93 RFO	C/L Special Int	VOL		0.37	17TH TSP -5.07
25	57	11/93 RFO	Bobbin	ADI		3.14	2ND TSP +15.56
		11/93 RFO	H/L Special Int	VOL		0.44	2ND TSP +15.04
25	58	11/93 RFO	Bobbin	ADI		0.65	TTS-HL +15.21
		11/93 RFO	Bobbin	ODI	15	0.76	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	24	0.64	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.47	7TH TSP -0.16
		11/93 RFO	H/L Special Int	VOL		0.41	TTS-HL +15.21
		11/93 RFO	H/L Special Int	NQI		5.84	TTS-HL +8.18 to +15.71
25	62	11/93 RFO	Bobbin	ADI		1.96	15TH TSP +4.22
		11/93 RFO	Bobbin	ADI		3.37	14TH TSP -1.31
		11/93 RFO	Bobbin	ADI		8.16	15TH TSP +6.73
		11/93 RFO	C/L Special Int	VOL		0.52	15TH TSP +3.88
		11/93 RFO	C/L Special Int	VOL		0.62	15TH TSP +9.54
		11/93 RFO	C/L Special Int	VOL		1.16	15TH TSP +6.28
25	63	11/93 RFO	Bobbin	ADI		4.10	18TH TSP +15.61
		11/93 RFO	Bobbin	ODI	12	0.58	7TH TSP -0.14
		11/93 RFO	C/L Special Int	VOL		0.81	17TH TSP -7.29
25	65	11/93 RFO	Bobbin	ODI	11	0.87	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	30	1.04	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	51	0.60	7TH TSP +0.00
25	69	11/93 RFO	Bobbin	ODI	13	0.66	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	14	0.64	3RD TSP -0.23
		11/93 RFO	Bobbin	ODI	25	0.71	2ND TSP +0.00
25	70	11/93 RFO	Bobbin	ODI	1	0.63	7TH TSP -0.23
25	71	11/93 RFO	Bobbin	ADI		2.73	TTS-CL +1.98
		11/93 RFO	Bobbin	ODI	22	0.55	7TH TSP -0.26
25	72	11/93 RFO	Bobbin	ODI	4	0.65	4TH TSP -0.35
		11/93 RFO	Bobbin	ODI	14	0.79	3RD TSP -0.28
25	74	11/93 RFO	Bobbin	ODI	23	1.04	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	35	0.66	6TH TSP +0.00
25	90	11/93 RFO	Bobbin	ODI	7	0.90	8TH TSP +0.02
25	92	11/93 RFO	Bobbin	ODI	26	1.03	6TH TSP +35.17
		11/93 RFO	H/L Special Int	VOL		0.78	7TH TSP -8.14
		11/93 RFO	H/L Special Int	VOL		0.79	7TH TSP -8.58
25	93	11/93 RFO	Bobbin	ODI	16	1.07	TTS-HL +5.70
		11/93 RFO	H/L Special Int	VOL		0.54	TTS-HL +4.78
25	94	11/93 RFO	Bobbin	ODI	17	0.62	2ND TSP +0.00
26	18	11/93 RFO	Bobbin	ODI	6	0.50	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	16	0.15	3RD TSP +0.00
26	21	11/93 RFO	Bobbin	ODI	3	0.80	4TH TSP +0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
26	23	11/93 RFO	Bobbin	ODI	39	0.79	3RD TSP	+0.00
		11/93 RFO	Bobbin	ADI		1.89	4TH TSP	+33.83
		11/93 RFO	Bobbin	ADI		2.34	7TH TSP	+21.14
		11/93 RFO	Bobbin	ODI	11	0.76	8TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP	-11.14
		11/93 RFO	H/L Special Int	VOL		0.71	8TH TSP	-21.86
		11/93 RFO	H/L Special Int	VOL		0.77	5TH TSP	-9.51
26	24	11/93 RFO	Bobbin	ODI	5	0.51	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.66	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.72	8TH TSP	+0.00
26	26	11/93 RFO	Bobbin	ODI	10	0.48	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.60	3RD TSP	+0.00
26	27	11/93 RFO	Bobbin	ODI	16	0.49	4TH TSP	-0.05
26	30	11/93 RFO	Bobbin	ODI	19	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.96	3RD TSP	+0.00
26	33	11/93 RFO	Bobbin	ODI	11	0.50	4TH TSP	+0.00
26	34	11/93 RFO	Bobbin	NQI		0.86	2ND TSP	+0.00
26	35	11/93 RFO	Bobbin	NQI		0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.93	16TH TSP	+2.98
		11/93 RFO	C/L Special Int	VOL		0.21	16TH TSP	+3.05
		11/93 RFO	C/L Special Int	VOL		0.23	16TH TSP	+1.09
26	37	11/93 RFO	Bobbin	ADI		2.95	18TH TSP	+2.61
		11/93 RFO	C/L Special Int	VOL		0.35	18TH TSP	+2.11
26	38	11/93 RFO	Bobbin	ADI		2.38	3RD TSP	+9.58
		11/93 RFO	Bobbin	ODI	1	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.59	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.59	3RD TSP	+8.24
26	39	11/93 RFO	Bobbin	ADI		3.19	3RD TSP	+28.63
		11/93 RFO	H/L Special Int	VOL		0.49	4TH TSP	-14.68
26	43	11/93 RFO	Bobbin	ODI	8	0.51	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	8	0.62	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	22	0.65	2ND TSP	+0.00
26	45	11/93 RFO	Bobbin	ODI	6	0.65	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.34	3RD TSP	-0.03
26	47	11/93 RFO	Bobbin	ADI		2.98	6TH TSP	+32.91
		11/93 RFO	H/L Special Int	VOL		0.27	7TH TSP	-11.68
26	49	11/93 RFO	Bobbin	IDI	20	3.81	9TH TSP	-14.88
26	50	11/93 RFO	Bobbin	NQI		0.81	4TH TSP	+0.00
26	52	11/93 RFO	Bobbin	ODI	13	1.38	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	1.04	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.93	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.85	7TH TSP	+0.00
26	54	11/93 RFO	Bobbin	ODI	22	0.47	6TH TSP	-0.23
26	55	11/93 RFO	Bobbin	ODI	24	1.35	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	1.22	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.74	7TH TSP	+0.00
26	56	11/93 RFO	Bobbin	ODI	8	1.30	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.95	3RD TSP	+0.00
26	57	11/93 RFO	Bobbin	ODI	8	0.60	6TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	32	0.35	7TH TSP	+0.00
26	59	11/93 RFO	Bobbin	ODI	9	2.14	3RD TSP	+39.92
26	60	11/93 RFO	Bobbin	ODI	20	0.54	6TH TSP	+0.00
26	62	11/93 RFO	Bobbin	ODI	24	4.31	2ND TSP	-1.32
26	65	11/93 RFO	Bobbin	ODI	2	1.45	5TH TSP	+31.46
26	68	11/93 RFO	Bobbin	ADI		8.84	12TH TSP	+7.00
		11/93 RFO	Bobbin	ADI		9.07	13TH TSP	+20.18
		11/93 RFO	Bobbin	ADI		12.79	13TH TSP	+3.36
		11/93 RFO	C/L Special Int	VOL		0.19	13TH TSP	+0.60
		11/93 RFO	C/L Special Int	VOL		0.66	13TH TSP	+19.99
		11/93 RFO	C/L Special Int	VOL		0.74	12TH TSP	+6.97
		11/93 RFO	C/L Special Int	VOL		0.92	13TH TSP	+3.18
26	69	11/93 RFO	Bobbin	ODI	24	1.23	3RD TSP	+18.19
26	71	11/93 RFO	Bobbin	ADI		6.60	2ND TSP	+2.43 to +16.33
26	73	11/93 RFO	Bobbin	ODI	9	0.78	3RD TSP	+9.19

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	20	1.47	4TH TSP	+40.58
		11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP	+9.20
		11/93 RFO	H/L Special Int	VOL		0.80	5TH TSP	-3.42
26	74	11/93 RFO	Bobbin	ODI	2	3.66	4TH TSP	+29.13
		11/93 RFO	H/L Special Int	VOL		0.56	5TH TSP	-14.95
26	75	11/93 RFO	Bobbin	ODI	31	0.73	3RD TSP	+0.00
26	76	11/93 RFO	Bobbin	ODI	12	0.88	3RD TSP	+0.00
26	79	11/93 RFO	H/L Special Int	VOL		0.78	6TH TSP	+0.01
26	85	11/93 RFO	Bobbin	ODI	40	0.62	3RD TSP	+0.00
26	87	11/93 RFO	Bobbin	ODI	15	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.44	7TH TSP	+41.90
		11/93 RFO	H/L Special Int	VOL		0.27	8TH TSP	-2.09
26	98	11/93 RFO	U-Bend	VOL		1.72	8TH TSP	+1.68
		11/93 RFO	Bobbin	ODI	27	3.15	8TH TSP	+1.67
26	107	11/93 RFO	Bobbin	ODI	6	0.60	2ND TSP	+0.00
27	8	11/93 RFO	Bobbin	NQI		0.35	4TH TSP	+12.95
		11/93 RFO	Bobbin	NQI		0.92	4TH TSP	+15.90
		11/93 RFO	Bobbin	ODI	1	0.67	4TH TSP	+9.41
		11/93 RFO	Bobbin	ODI	4	1.00	4TH TSP	+10.94
		11/93 RFO	H/L Special Int	VOL		0.47	4TH TSP	+13.31
		11/93 RFO	H/L Special Int	VOL		0.58	4TH TSP	+16.11
		11/93 RFO	H/L Special Int	VOL		0.63	4TH TSP	+11.15
27	9	11/93 RFO	Bobbin	NQI		0.80	2ND TSP	+0.00
27	10	11/93 RFO	Bobbin	NQI		2.21	3AVB	-13.24
		11/93 RFO	Bobbin	NQI		4.91	1AVB	+6.68
		11/93 RFO	U-Bend	VOL		1.48	2AVB	+6.69
		11/93 RFO	U-Bend	VOL		1.69	1AVB	+6.99
27	11	11/93 RFO	Bobbin	NQI		0.87	5TH TSP	+0.00
27	13	11/93 RFO	Bobbin	NQI		0.78	3RD TSP	+0.00
27	14	11/93 RFO	Bobbin	NQI		0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.51	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.60	2ND TSP	+0.00
27	20	11/93 RFO	Bobbin	ODI	43	0.34	3RD TSP	+0.00
27	21	11/93 RFO	Bobbin	ODI	18	3.18	4TH TSP	+8.32
		11/93 RFO	Bobbin	ODI	60	0.87	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.69	4TH TSP	+8.14
27	22	11/93 RFO	Bobbin	ODI	3	0.82	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.78	3RD TSP	+0.00
27	32	11/93 RFO	Bobbin	ADI		3.59	6TH TSP	+28.37
		11/93 RFO	Bobbin	ODI	2	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.51	7TH TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		0.75	6TH TSP	+28.63
27	33	11/93 RFO	Bobbin	NQI		1.12	3RD TSP	+0.00
27	38	11/93 RFO	Bobbin	ADI		1.84	TTS-CL	+4.91
		11/93 RFO	Bobbin	ADI		1.87	3RD TSP	+6.09
		11/93 RFO	Bobbin	ADI		3.43	13TH TSP	+5.08 to +9.13
		11/93 RFO	H/L Special Int	VOL		0.17	3RD TSP	+5.29
		11/93 RFO	C/L Special Int	VOL		0.23	13TH TSP	+8.57
27	40	11/93 RFO	Bobbin	ODI	60	0.33	2ND TSP	+0.00
27	41	11/93 RFO	Bobbin	ADI		3.74	1AVB	+7.41
		11/93 RFO	U-Bend	VOL		1.78	1AVB	+7.54
		11/93 RFO	Bobbin	NQI		0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.72	4TH TSP	+0.03
		11/93 RFO	H/L Special Int	VOL		0.85	8TH TSP	-0.05
27	42	11/93 RFO	Bobbin	NQI		1.20	3RD TSP	+0.03
27	43	11/93 RFO	Bobbin	ADI		3.26	12TH TSP	+26.16
		11/93 RFO	Bobbin	ADI		3.72	11TH TSP	+42.14
		11/93 RFO	Bobbin	ODI	4	0.50	3RD TSP	+0.16
		11/93 RFO	C/L Special Int	VOL		0.17	10TH TSP	-1.92
27	44	11/93 RFO	Bobbin	NQI		0.67	3RD TSP	-0.03
		11/93 RFO	Bobbin	NQI		0.87	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	8	0.66	2ND TSP	+0.00
27	45	11/93 RFO	Bobbin	ODI	4	0.57	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.66	6TH TSP	-0.21
27	47	11/93 RFO	Bobbin	ODI	16	0.84	3RD TSP	+0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
27	48	11/93 RFO	Bobbin	ODI	6	1.07	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.87	3RD TSP	+0.00
27	49	11/93 RFO	Bobbin	ADI		2.78	TTS-HL	+14.70
		11/93 RFO	Bobbin	ODI	6	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.77	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.74	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.78	4TH TSP	+0.10
		11/93 RFO	H/L Special Int	VOL		0.47	TTS-HL	+14.47
27	50	11/93 RFO	Bobbin	ADI		2.43	9TH TSP	-26.73
		11/93 RFO	Bobbin	ODI	5	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.69	5TH TSP	+0.08
		11/93 RFO	C/L Special Int	VOL		0.25	10TH TSP	+17.05
27	55	11/93 RFO	Bobbin	NQI		0.54	9TH TSP	-9.88
		11/93 RFO	Bobbin	NQI		0.57	9TH TSP	-9.88
		11/93 RFO	Bobbin	NQI		0.52	10TH TSP	+34.41
27	56	11/93 RFO	Bobbin	ODI	4	0.57	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.99	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.46	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.67	5TH TSP	+0.00
27	57	11/93 RFO	Bobbin	ODI	8	0.72	4TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	9	0.61	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.54	7TH TSP	+0.00
27	58	11/93 RFO	Bobbin	ODI	18	0.45	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.54	2ND TSP	+0.00
27	59	11/93 RFO	H/L Special Int	VOL		0.54	5TH TSP	-0.14
27	61	11/93 RFO	Bobbin	IDI	40	1.62	TE-HL	+12.32
27	64	11/93 RFO	Bobbin	ODI	1	0.63	3RD TSP	+0.00
27	70	11/93 RFO	Bobbin	ODI	3	0.68	4TH TSP	+0.00
27	73	11/93 RFO	Bobbin	ODI	16	0.56	3RD TSP	+0.00
27	74	11/93 RFO	Bobbin	ADI		1.61	2ND TSP	+15.65
		11/93 RFO	Bobbin	ODI	17	1.08	7TH TSP	+13.05
		11/93 RFO	H/L Special Int	VOL		0.74	7TH TSP	+0.33
		11/93 RFO	H/L Special Int	VOL		0.81	7TH TSP	+0.54
		11/93 RFO	H/L Special Int	VOL		0.84	7TH TSP	+13.56
27	77	11/93 RFO	Bobbin	ODI	12	0.51	5TH TSP	+16.09
		11/93 RFO	Bobbin	ODI	19	0.82	4TH TSP	+35.29
		11/93 RFO	H/L Special Int	VOL		0.32	5TH TSP	+16.11
		11/93 RFO	H/L Special Int	VOL		0.54	5TH TSP	-8.84
27	80	11/93 RFO	Bobbin	ODI	23	0.60	2ND TSP	+0.00
27	82	11/93 RFO	Bobbin	ADI		3.66	16TH TSP	+8.73
		11/93 RFO	C/L Special Int	VOL		0.46	16TH TSP	+8.72
27	83	11/93 RFO	Bobbin	ODI	40	0.50	2ND TSP	+0.00
27	85	11/93 RFO	Bobbin	ODI	8	0.77	4TH TSP	+33.45
		11/93 RFO	H/L Special Int	VOL		0.47	5TH TSP	-11.95
27	88	11/93 RFO	Bobbin	ODI	22	0.85	4TH TSP	+39.82
		11/93 RFO	H/L Special Int	VOL		0.37	5TH TSP	-4.63
27	91	11/93 RFO	H/L Special Int	VOL		0.75	8TH TSP	-0.12
27	92	11/93 RFO	H/L Special Int	VOL		0.94	7TH TSP	+0.00
27	96	11/93 RFO	Bobbin	ODI	9	2.24	7TH TSP	+39.76
		11/93 RFO	H/L Special Int	VOL		1.05	8TH TSP	-4.23
27	97	11/93 RFO	Bobbin	ODI	71	0.62	3RD TSP	+0.00
27	98	11/93 RFO	Bobbin	ODI	6	0.76	4TH TSP	+38.27
		11/93 RFO	H/L Special Int	VOL		0.80	5TH TSP	-5.70
27	106	11/93 RFO	Bobbin	NQI		2.66	16TH TSP	+2.80
		11/93 RFO	C/L Special Int	VOL		0.62	16TH TSP	+2.94
28	10	11/93 RFO	Bobbin	ADI		3.75	4AVB	-3.51
		11/93 RFO	U-Bend	VOL		0.67	4AVB	-3.14
		11/93 RFO	Bobbin	ADI		4.33	7TH TSP	+36.83
		11/93 RFO	Bobbin	ADI		1.70	20TH TSP	+6.29
		11/93 RFO	Bobbin	ADI		1.80	10TH TSP	+21.02
		11/93 RFO	Bobbin	ADI		3.62	11TH TSP	+27.78
		11/93 RFO	Bobbin	ODI	27	2.30	2ND TSP	+11.96
		11/93 RFO	H/L Special Int	VOL		0.38	8TH TSP	-8.21
		11/93 RFO	H/L Special Int	VOL		0.48	8TH TSP	-10.16
		11/93 RFO	H/L Special Int	VOL		2.01	2ND TSP	+12.30



S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.58	10TH TSP +20.51
		11/93 RFO	C/L Special Int	VOL		0.71	11TH TSP +26.70
28	11	11/93 RFO	Bobbin	ODI	30	0.87	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	54	0.66	3RD TSP +0.00
28	12	11/93 RFO	Bobbin	ODI	79	0.61	3RD TSP +0.00
28	17	11/93 RFO	Bobbin	ADI		3.20	14TH TSP +7.44
		11/93 RFO	Bobbin	ADI		3.50	15TH TSP +2.61
		11/93 RFO	C/L Special Int	NQI		0.94	14TH TSP +7.29
		11/93 RFO	C/L Special Int	VOL		0.47	15TH TSP +2.16
28	23	11/93 RFO	Bobbin	ODI	22	0.35	5TH TSP +0.08
28	25	11/93 RFO	Bobbin	NQI		0.85	8TH TSP -0.18
		11/93 RFO	Bobbin	ODI	8	1.24	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	70	0.55	5TH TSP -0.03
28	26	11/93 RFO	Bobbin	ODI	94	2.02	4TH TSP +26.01
		11/93 RFO	H/L Special Int	VOL		1.46	5TH TSP -18.67
28	27	11/93 RFO	Bobbin	ODI	47	0.45	4TH TSP +0.05
28	30	11/93 RFO	Bobbin	NQI		1.84	22ND TSP +14.95
		11/93 RFO	C/L Special Int	VOL		0.52	22ND TSP +14.70
28	33	11/93 RFO	Bobbin	ADI		6.53	2AVB +5.25
		11/93 RFO	U-Bend	VOL		0.54	2AVB +5.45
		11/93 RFO	Bobbin	ADI		5.06	TTS-CL +5.83
		11/93 RFO	Bobbin	ADI		2.22	13TH TSP +14.17
		11/93 RFO	C/L Special Int	VOL		0.45	TTS-CL +5.59
28	37	11/93 RFO	Bobbin	ODI	20	0.36	4TH TSP +0.00
28	38	11/93 RFO	Bobbin	ODI	25	0.72	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	42	0.51	7TH TSP -0.28
28	39	11/93 RFO	Bobbin	ODI	1	1.75	4AVB -20.34
		11/93 RFO	Bobbin	ADI		6.53	9TH TSP +6.30
		11/93 RFO	U-Bend	VOL		0.79	9TH TSP +5.68
		11/93 RFO	Bobbin	ODI	7	0.80	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	68	0.96	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	69	0.85	3RD TSP +0.00
28	47	11/93 RFO	Bobbin	NQI		1.46	2ND TSP +2.10
		11/93 RFO	H/L Special Int	VOL		0.83	2ND TSP +2.21
28	48	11/93 RFO	Bobbin	ADI		4.14	5TH TSP +38.57
		11/93 RFO	Bobbin	ADI		5.94	9TH TSP +14.87
		11/93 RFO	Bobbin	ADI		6.69	2ND TSP +18.09
		11/93 RFO	Bobbin	ADI		2.44	15TH TSP +5.17
		11/93 RFO	Bobbin	NQI		1.50	11TH TSP +40.42
		11/93 RFO	Bobbin	NQI		1.69	10TH TSP +4.17
		11/93 RFO	H/L Special Int	VOL		0.54	6TH TSP -5.19
		11/93 RFO	C/L Special Int	VOL		0.20	15TH TSP +4.68
		11/93 RFO	C/L Special Int	VOL		0.49	10TH TSP -3.60
28	52	11/93 RFO	Bobbin	NQI		0.54	10TH TSP +4.37
		11/93 RFO	Bobbin	NQI		0.96	22ND TSP +6.41
		11/93 RFO	C/L Special Int	VOL		1.33	22ND TSP +5.64
28	55	11/93 RFO	Bobbin	ODI	8	0.89	2ND TSP +0.00
28	59	11/93 RFO	Bobbin	NQI		0.50	7TH TSP -0.10
		11/93 RFO	Bobbin	NQI		0.94	4TH TSP -0.05
		11/93 RFO	Bobbin	ODI	2	0.52	8TH TSP -0.14
		11/93 RFO	Bobbin	ODI	44	0.42	6TH TSP -0.19
28	61	11/93 RFO	U-Bend	VOL		1.17	2AVB +0.00
		11/93 RFO	Bobbin	WAR	22	1.59	2AVB +0.00
28	65	11/93 RFO	Bobbin	ODI	12	0.73	2ND TSP +0.02
		11/93 RFO	Bobbin	ODI	37	0.50	3RD TSP +0.00
28	70	11/93 RFO	Bobbin	ODI	15	0.45	7TH TSP -0.16
28	76	11/93 RFO	Bobbin	ADI		4.09	3RD TSP +40.26
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP -3.92
28	85	11/93 RFO	Bobbin	ADI		4.74	2ND TSP +10.78
28	92	11/93 RFO	Bobbin	ODI	12	0.61	3RD TSP +23.50
		11/93 RFO	H/L Special Int	VOL		0.27	4TH TSP -20.45
28	93	11/93 RFO	Bobbin	NQI		0.55	3RD TSP +0.00
28	94	11/93 RFO	Bobbin	ADI		2.65	6TH TSP +32.58
		11/93 RFO	Bobbin	ODI	13	0.65	7TH TSP +5.01
		11/93 RFO	H/L Special Int	VOL		0.25	7TH TSP -11.35

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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		0.33	7TH TSP	+4.92
28	101	11/93 RFO	Bobbin	ODI	46	0.27	3RD TSP	+0.00
28	102	11/93 RFO	Bobbin	ODI	55	0.26	3RD TSP	-0.24
28	106	11/93 RFO	Bobbin	ODI	31	0.35	3RD TSP	-0.09
29	10	11/93 RFO	Bobbin	ADI		2.24	4TH TSP	+36.51
		11/93 RFO	Bobbin	ADI		2.67	7TH TSP	+27.54
		11/93 RFO	Bobbin	ADI		3.06	7TH TSP	+22.31
		11/93 RFO	Bobbin	ODI	7	0.86	22ND TSP	+3.59
		11/93 RFO	H/L Special Int	VOL		0.34	5TH TSP	-8.02
		11/93 RFO	H/L Special Int	VOL		0.55	7TH TSP	+28.01
		11/93 RFO	H/L Special Int	VOL		1.64	7TH TSP	+22.40
29	34	11/93 RFO	Bobbin	IDI	40	25.18	TE-HL	+12.32
29	38	11/93 RFO	Bobbin	ODI	23	0.84	5TH TSP	+38.61
		11/93 RFO	H/L Special Int	VOL		1.15	6TH TSP	-5.63
29	43	11/93 RFO	Bobbin	ADI		3.61	4TH TSP	+15.95
		11/93 RFO	H/L Special Int	VOL		1.27	4TH TSP	+16.05
29	45	11/93 RFO	Bobbin	ADI		1.77	13TH TSP	+12.85
		11/93 RFO	C/L Special Int	VOL		0.32	12TH TSP	-7.58
29	47	11/93 RFO	Bobbin	ODI	3	0.82	3RD TSP	+0.13
29	51	11/93 RFO	Bobbin	ADI		5.68	3RD TSP	+21.90
		11/93 RFO	H/L Special Int	VOL		0.57	3RD TSP	+20.86
29	55	11/93 RFO	Bobbin	ODI	15	0.43	7TH TSP	+0.00
29	56	11/93 RFO	Bobbin	ODI	20	0.24	7TH TSP	-0.08
29	59	11/93 RFO	Bobbin	NQI		0.53	6TH TSP	-0.12
29	64	11/93 RFO	Bobbin	ODI	14	0.55	5TH TSP	+0.12
29	70	11/93 RFO	Bobbin	ODI	39	0.88	2ND TSP	-0.07
		11/93 RFO	Bobbin	ODI	77	0.90	3RD TSP	-0.05
29	83	11/93 RFO	Bobbin	ODI	11	0.93	7TH TSP	+32.53
		11/93 RFO	H/L Special Int	VOL		1.58	8TH TSP	-11.49
29	88	11/93 RFO	Bobbin	ODI	70	0.58	5TH TSP	-0.05
29	91	11/93 RFO	Bobbin	ODI	43	0.80	2ND TSP	-0.14
29	92	11/93 RFO	Bobbin	ODI	22	0.59	3RD TSP	+0.10
		11/93 RFO	Bobbin	ODI	48	0.72	4TH TSP	+0.07
		11/93 RFO	Bobbin	ODI	48	1.08	2ND TSP	-0.09
29	95	11/93 RFO	Bobbin	ODI	41	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.51	3RD TSP	+0.00
29	98	11/93 RFO	Bobbin	ODI	52	0.44	3RD TSP	-0.14
29	105	11/93 RFO	Bobbin	ADI		3.31	10TH TSP	+30.17
		11/93 RFO	C/L Special Int	VOL		0.50	9TH TSP	-14.60
30	12	11/93 RFO	Bobbin	ODI	11	0.85	11TH TSP	+31.13
		11/93 RFO	C/L Special Int	VOL		0.45	10TH TSP	-14.45
30	21	11/93 RFO	Bobbin	ADI		3.28	5TH TSP	+27.07
		11/93 RFO	H/L Special Int	VOL		0.90	6TH TSP	-18.30
30	22	11/93 RFO	Bobbin	NQI		1.01	2ND TSP	+0.13
		11/93 RFO	Bobbin	ODI	7	0.74	21ST TSP	+3.53
		11/93 RFO	C/L Special Int	VOL		0.35	21ST TSP	+1.96
		11/93 RFO	C/L Special Int	VOL		0.52	21ST TSP	+3.97
30	29	11/93 RFO	Bobbin	ADI		3.47	1ST TSP	+16.05
		11/93 RFO	H/L Special Int	VOL		0.37	2ND TSP	-4.50
30	35	11/93 RFO	Bobbin	ODI	26	0.81	2ND TSP	+0.00
30	37	11/93 RFO	Bobbin	ODI	18	0.90	1ST TSP	+8.67
		11/93 RFO	H/L Special Int	VOL		0.33	1ST TSP	+8.23
30	39	11/93 RFO	Bobbin	ADI		2.90	13TH TSP	+12.82
		11/93 RFO	C/L Special Int	VOL		0.41	13TH TSP	+12.75
30	45	11/93 RFO	Bobbin	ADI		2.93	7TH TSP	+12.75
		11/93 RFO	Bobbin	ADI		1.97	15TH TSP	+12.75
		11/93 RFO	H/L Special Int	VOL		0.52	8TH TSP	+12.75
30	52	11/93 RFO	Bobbin	NQI		1.32	4TH TSP	+12.75
		11/93 RFO	Bobbin	ODI	5	0.57	7TH TSP	-6.13
		11/93 RFO	Bobbin	ODI	98	0.52	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	22	3.70	11TH TSP	+30.61
		11/93 RFO	C/L Special Int	VOL		1.45	10TH TSP	-14.19
30	53	11/93 RFO	Bobbin	ODI	15	0.43	7TH TSP	-0.10
30	54	11/93 RFO	Bobbin	ODI	25	0.47	15TH TSP	+8.45
		11/93 RFO	C/L Special Int	VOL		0.16	14TH TSP	-2.16

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
30	55	11/93 RFO	Bobbin	OOI	28	0.48	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	72	0.37	2ND TSP	+0.13
30	58	11/93 RFO	Bobbin	OOI	5	0.53	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	5	0.60	3RD TSP	+0.00
30	60	11/93 RFO	Bobbin	OOI	8	1.05	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	29	0.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	57	0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	84	0.65	6TH TSP	-0.17
		11/93 RFO	Bobbin	OOI	90	0.56	7TH TSP	-0.17
30	65	11/93 RFO	Bobbin	OOI	44	0.55	3RD TSP	-0.14
		11/93 RFO	Bobbin	OOI	58	0.61	2ND TSP	+0.00
30	66	11/93 RFO	Bobbin	OOI	31	0.50	2ND TSP	+0.12
30	68	11/93 RFO	Bobbin	OOI	32	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	44	0.42	2ND TSP	+0.17
30	69	11/93 RFO	Bobbin	ADI		0.24	10TH TSP	+39.61
		11/93 RFO	Bobbin	ADI		7.60	10TH TSP	+36.26
		11/93 RFO	Bobbin	OOI	11	0.97	7TH TSP	+15.38
		11/93 RFO	Bobbin	OOI	25	0.93	7TH TSP	+11.66
		11/93 RFO	Bobbin	OOI	46	2.01	9TH TSP	-9.01
		11/93 RFO	C/L Special Int	VOL		0.60	9TH TSP	-8.79
		11/93 RFO	H/L Special Int	VOL		0.96	7TH TSP	+15.47
		11/93 RFO	H/L Special Int	VOL		1.02	7TH TSP	+11.91
30	72	11/93 RFO	Bobbin	OOI	3	0.93	4TH TSP	+17.26
		11/93 RFO	H/L Special Int	VOL		1.14	4TH TSP	+17.43
30	75	11/93 RFO	Bobbin	OOI	12	1.02	5TH TSP	+12.62
		11/93 RFO	Bobbin	OOI	12	1.50	6TH TSP	+7.35
		11/93 RFO	H/L Special Int	VOL		1.02	5TH TSP	+12.64
		11/93 RFO	H/L Special Int	VOL		1.36	6TH TSP	+7.37
30	78	11/93 RFO	Bobbin	ADI		3.31	3AVB	+9.40
30	80	11/93 RFO	Bobbin	OOI	5	0.72	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	12	0.67	3RD TSP	-0.05
30	81	11/93 RFO	Bobbin	NQI		0.90	2ND TSP	-0.07
30	82	11/93 RFO	Bobbin	ADI		4.54	11TH TSP	+26.38
		11/93 RFO	C/L Special Int	NQI		0.87	10TH TSP	-18.55
		11/93 RFO	C/L Special Int	VOL		0.34	10TH TSP	-18.45
30	84	11/93 RFO	Bobbin	OOI	4	0.66	8TH TSP	+0.00
30	85	11/93 RFO	Bobbin	OOI	9	0.59	2ND TSP	+0.00
30	86	11/93 RFO	Bobbin	ADI		5.48	4TH TSP	+14.14
		11/93 RFO	Bobbin	OOI	24	0.79	3RD TSP	+0.09
		11/93 RFO	Bobbin	OOI	24	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	37	0.45	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.27	4TH TSP	+14.44
30	87	11/93 RFO	Bobbin	OOI	2	0.48	3RD TSP	+0.00
30	88	11/93 RFO	Bobbin	OOI	24	0.55	3RD TSP	-0.16
30	89	11/93 RFO	Bobbin	OOI	14	0.42	3RD TSP	-0.30
		11/93 RFO	Bobbin	OOI	17	1.04	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.58	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	29	0.67	4TH TSP	-0.16
30	91	11/93 RFO	Bobbin	ADI		2.75	7TH TSP	+39.85
		11/93 RFO	Bobbin	ADI		3.26	3RD TSP	+10.09
		11/93 RFO	Bobbin	OOI	9	1.02	7TH TSP	+36.29
		11/93 RFO	H/L Special Int	VOL		0.22	8TH TSP	-4.70
		11/93 RFO	H/L Special Int	VOL		0.55	8TH TSP	-1.00
		11/93 RFO	H/L Special Int	VOL		0.61	8TH TSP	-8.01
30	92	11/93 RFO	Bobbin	OOI	7	0.74	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	33	0.43	3RD TSP	-0.12
30	93	11/93 RFO	Bobbin	ADI		2.55	3RD TSP	+25.31
		11/93 RFO	Bobbin	OOI	14	0.96	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	23	0.68	4TH TSP	-0.16
		11/93 RFO	H/L Special Int	VOL		0.46	3RD TSP	+25.31
30	94	11/93 RFO	Bobbin	OOI	14	0.57	3RD TSP	+0.00
30	95	11/93 RFO	Bobbin	ADI		8.21	9TH TSP	+6.89
		11/93 RFO	Bobbin	ADI		9.23	9TH TSP	+8.37
		11/93 RFO	U-Bend	VOL		0.29	9TH TSP	+8.94

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	77	0.51	4TH TSP	+0.00
30	103	11/93 RFO	Bobbin	OOI	78	0.53	4TH TSP	+0.00
31	13	11/93 RFO	Bobbin	ADI		1.93	22ND TSP	+3.76
31	16	11/93 RFO	Bobbin	IDI	40	3.00	TE-HL	+13.24
31	17	11/93 RFO	Bobbin	OOI	15	1.04	2ND TSP	-0.03
31	20	11/93 RFO	Bobbin	OOI	14	0.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	21	0.39	4TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	61	0.79	2ND TSP	+0.00
31	21	11/93 RFO	Bobbin	OOI	51	0.59	2ND TSP	-0.08
31	22	11/93 RFO	Bobbin	OOI	34	0.74	3RD TSP	-0.05
		11/93 RFO	Bobbin	OOI	45	0.95	2ND TSP	+0.00
31	25	11/93 RFO	Bobbin	ADI		6.04	10TH TSP	+35.02
		11/93 RFO	Bobbin	OOI	7	0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	16	0.63	3RD TSP	-0.03
		11/93 RFO	C/L Special Int	VOL		0.59	9TH TSP	-9.31
31	26	11/93 RFO	Bobbin	ADI		5.06	11TH TSP	+7.43
		11/93 RFO	Bobbin	ADI		6.41	12TH TSP	+16.63
		11/93 RFO	C/L Special Int	VOL		0.36	11TH TSP	+7.03
		11/93 RFO	C/L Special Int	VOL		0.70	12TH TSP	+16.73
31	28	11/93 RFO	Bobbin	OOI	7	0.68	3RD TSP	-0.08
31	30	11/93 RFO	Bobbin	OOI	14	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	18	0.38	3RD TSP	+0.08
31	32	11/93 RFO	Bobbin	OOI	8	0.59	4TH TSP	+0.05
31	33	11/93 RFO	Bobbin	ADI		1.18	11TH TSP	+23.80
		11/93 RFO	Bobbin	ADI		1.40	11TH TSP	+27.74
		11/93 RFO	Bobbin	OOI	7	0.76	3RD TSP	+0.10
31	37	11/93 RFO	Bobbin	OOI	3	0.91	3RD TSP	+0.05
		11/93 RFO	Bobbin	OOI	21	0.32	5TH TSP	-0.03
31	39	11/93 RFO	H/L Special Int	VOL		0.96	6TH TSP	-0.05
31	40	11/93 RFO	Bobbin	OOI	24	0.42	4TH TSP	-0.10
31	42	11/93 RFO	Bobbin	NQI		0.89	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	18	0.66	7TH TSP	-0.15
31	44	11/93 RFO	Bobbin	OOI	80	0.42	4TH TSP	+0.05
31	46	11/93 RFO	Bobbin	OOI	8	0.96	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	14	1.03	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	33	0.44	4TH TSP	-0.13
31	47	11/93 RFO	Bobbin	OOI	6	0.64	4TH TSP	+0.03
31	50	11/93 RFO	Bobbin	OOI	9	0.68	4TH TSP	-0.08
31	51	11/93 RFO	Bobbin	OOI	65	0.35	7TH TSP	-0.08
31	52	11/93 RFO	Bobbin	ADI		1.10	11TH TSP	+4.67
		11/93 RFO	Bobbin	ADI		2.84	16TH TSP	+5.21
		11/93 RFO	Bobbin	OOI	21	0.58	3RD TSP	-0.03
		11/93 RFO	C/L Special Int	VOL		0.29	16TH TSP	+5.25
		11/93 RFO	C/L Special Int	VOL		0.31	11TH TSP	+4.88
31	53	11/93 RFO	Bobbin	ADI		2.58	4TH TSP	+40.47
		11/93 RFO	H/L Special Int	VOL		0.13	5TH TSP	-4.09
31	54	11/93 RFO	Bobbin	OOI	7	0.77	7TH TSP	-0.18
		11/93 RFO	Bobbin	OOI	29	0.47	2ND TSP	-0.13
31	55	11/93 RFO	Bobbin	OOI	4	1.03	3RD TSP	-0.10
		11/93 RFO	Bobbin	OOI	6	1.25	4TH TSP	+0.10
		11/93 RFO	Bobbin	OOI	9	1.36	2ND TSP	+0.00
31	56	11/93 RFO	Bobbin	OOI	10	1.13	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	10	1.35	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	0.76	2ND TSP	+0.08
31	58	11/93 RFO	Bobbin	NQI		0.79	3RD TSP	+0.02
31	59	11/93 RFO	Bobbin	NQI		0.77	4TH TSP	+0.07
		11/93 RFO	Bobbin	OOI	55	0.47	8TH TSP	+0.00
31	60	11/93 RFO	Bobbin	OOI	39	0.45	6TH TSP	-0.15
31	61	11/93 RFO	Bobbin	OOI	4	0.65	6TH TSP	-0.12
		11/93 RFO	Bobbin	OOI	5	0.64	7TH TSP	+0.00
31	66	11/93 RFO	Bobbin	OOI	7	0.86	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	19	0.99	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.83	3RD TSP	-0.30
31	67	11/93 RFO	Bobbin	OOI	3	0.95	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	8	0.62	4TH TSP	+0.05

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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
31	73	11/93 RFO	Bobbin	NQI		0.76	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		1.46	2ND TSP +16.02
		11/93 RFO	Bobbin	OOI	11	0.51	6TH TSP -0.10
31	75	11/93 RFO	Bobbin	OOI	5	1.19	3RD TSP +0.00
		11/93 RFO	Bobbin	OOI	7	1.04	4TH TSP +0.02
		11/93 RFO	Bobbin	OOI	45	0.87	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	55	0.67	6TH TSP +0.00
31	76	11/93 RFO	Bobbin	OOI	3	0.58	2ND TSP -0.02
		11/93 RFO	Bobbin	OOI	5	0.86	5TH TSP +0.00
31	79	11/93 RFO	Bobbin	OOI	92	0.42	3RD TSP +0.00
31	80	11/93 RFO	Bobbin	OOI	14	0.54	7TH TSP -0.12
31	82	11/93 RFO	Bobbin	OOI	13	0.63	3RD TSP +0.02
		11/93 RFO	Bobbin	OOI	15	0.47	6TH TSP -0.10
31	85	11/93 RFO	Bobbin	ADI		2.01	3RD TSP +30.32
		11/93 RFO	Bobbin	OOI	4	0.69	5TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		1.18	4TH TSP -13.36
31	86	11/93 RFO	Bobbin	OOI	2	0.77	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	49	0.59	3RD TSP +0.00
31	87	11/93 RFO	Bobbin	ADI		0.97	12TH TSP +29.46
		11/93 RFO	Bobbin	OOI	13	0.80	2ND TSP +0.00
31	88	11/93 RFO	Bobbin	OOI	25	0.67	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	47	0.34	8TH TSP -0.10
31	89	11/93 RFO	Bobbin	OOI	12	0.76	6TH TSP +0.00
		11/93 RFO	Bobbin	OOI	21	0.50	4TH TSP +0.26
31	90	11/93 RFO	Bobbin	OOI	13	0.58	4TH TSP +0.00
31	91	11/93 RFO	Bobbin	OOI	3	0.75	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	10	0.53	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	11	0.66	7TH TSP +0.00
		11/93 RFO	Bobbin	OOI	30	0.47	3RD TSP +0.00
31	92	11/93 RFO	Bobbin	OOI	31	0.63	3RD TSP +0.00
		11/93 RFO	Bobbin	OOI	62	0.91	2ND TSP +0.00
31	93	11/93 RFO	Bobbin	NQI		0.54	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		2.60	22ND TSP +5.71
		11/93 RFO	Bobbin	OOI	3	0.30	4TH TSP -0.10
31	94	11/93 RFO	Bobbin	OOI	21	0.50	3RD TSP +0.00
31	95	11/93 RFO	Bobbin	OOI	6	0.75	6TH TSP +0.00
		11/93 RFO	Bobbin	OOI	27	0.57	2ND TSP +0.00
31	96	11/93 RFO	Bobbin	OOI	4	0.46	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	92	1.05	3RD TSP +0.00
31	97	11/93 RFO	Bobbin	OOI	5	0.55	5TH TSP +0.00
31	98	11/93 RFO	Bobbin	ADI		5.39	7TH TSP +6.70
		11/93 RFO	Bobbin	ADI		6.16	13TH TSP -1.37
		11/93 RFO	H/L Special Int	VOL		0.97	7TH TSP +6.72
		11/93 RFO	C/L Special Int	VOL		0.62	13TH TSP -1.87
31	99	11/93 RFO	Bobbin	OOI	10	0.29	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	63	0.33	3RD TSP -0.17
31	100	11/93 RFO	Bobbin	OOI	15	0.40	5TH TSP +0.00
31	101	11/93 RFO	Bobbin	OOI	15	0.50	7TH TSP +0.00
		11/93 RFO	Bobbin	OOI	20	0.71	3RD TSP -0.07
		11/93 RFO	Bobbin	OOI	62	0.71	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	68	0.63	6TH TSP +0.00
31	102	11/93 RFO	Bobbin	OOI	14	0.56	5TH TSP +0.00
31	104	11/93 RFO	Bobbin	ADI		3.03	5TH TSP +23.83
		11/93 RFO	Bobbin	ADI		3.07	5TH TSP +22.67
		11/93 RFO	Bobbin	OOI	2	0.55	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	23	0.46	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	31	0.46	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.40	5TH TSP +22.89
		11/93 RFO	H/L Special Int	VOL		0.84	5TH TSP +24.21
32	13	11/93 RFO	Bobbin	ADI		4.38	7TH TSP +29.21
		11/93 RFO	H/L Special Int	VOL		1.06	8TH TSP -14.86
32	15	11/93 RFO	Bobbin	OOI	18	2.66	11TH TSP +4.18
		11/93 RFO	C/L Special Int	VOL		1.12	11TH TSP +4.58
32	19	11/93 RFO	Bobbin	ADI		2.27	3RD TSP +39.22
		11/93 RFO	Bobbin	ADI		4.16	4TH TSP +6.49

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ADI		2.09	11TH TSP +7.43
		11/93 RFO	H/L Special Int	VOL		0.20	4TH TSP -5.04
		11/93 RFO	H/L Special Int	VOL		0.61	4TH TSP +6.53
		11/93 RFO	C/L Special Int	VOL		0.26	11TH TSP +7.54
32	21	11/93 RFO	U-Bend	VOL		0.94	3AVB -7.29
32	22	11/93 RFO	Bobbin	ADI		3.39	12TH TSP +10.91
		11/93 RFO	Bobbin	ADI		3.48	17TH TSP +7.72
		11/93 RFO	Bobbin	ADI		6.03	12TH TSP +16.19
		11/93 RFO	Bobbin	ODI	17	1.41	12TH TSP +20.92
		11/93 RFO	C/L Special Int	VOL		0.20	12TH TSP +10.66
		11/93 RFO	C/L Special Int	VOL		0.31	12TH TSP +16.41
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP +22.21
		11/93 RFO	C/L Special Int	VOL		0.46	16TH TSP -3.96
32	25	11/93 RFO	Bobbin	NQI		0.39	7TH TSP +23.83
		11/93 RFO	Bobbin	ODI	16	0.57	4TH TSP -0.03
32	27	11/93 RFO	Bobbin	ODI	6	0.43	3RD TSP +0.05
32	28	11/93 RFO	Bobbin	NQI		0.52	5TH TSP +3.21
		11/93 RFO	Bobbin	ODI	1	0.88	5TH TSP -0.08
		11/93 RFO	H/L Special Int	VOL		0.65	5TH TSP +3.22
32	29	11/93 RFO	Bobbin	ADI		3.59	7TH TSP +6.96
		11/93 RFO	Bobbin	ODI	5	0.92	12TH TSP +41.17
		11/93 RFO	H/L Special Int	VOL		0.29	7TH TSP +6.80
		11/93 RFO	C/L Special Int	VOL		0.32	11TH TSP -3.13
32	30	11/93 RFO	Bobbin	ADI		3.37	TTS-HL +2.56
		11/93 RFO	H/L Tubesheet	VOL		0.69	TTS-HL +2.77
		11/93 RFO	H/L Special Int	VOL		0.65	TTS-HL +2.26
32	31	11/93 RFO	Bobbin	NQI		0.75	3RD TSP +0.00
32	32	11/93 RFO	Bobbin	ADI		3.17	15TH TSP +3.44
		11/93 RFO	C/L Special Int	VOL		0.18	15TH TSP +3.50
32	33	11/93 RFO	Bobbin	ADI		3.15	9TH TSP -3.23
		11/93 RFO	Bobbin	ADI		3.99	2ND TSP +5.14
		11/93 RFO	Bobbin	ADI		2.69	10TH TSP +40.99
		11/93 RFO	Bobbin	ODI	1	0.34	5TH TSP -0.05
		11/93 RFO	C/L Special Int	VOL		0.25	9TH TSP -3.44
		11/93 RFO	H/L Special Int	VOL		0.85	2ND TSP +5.55
32	36	11/93 RFO	Bobbin	ODI	30	0.43	4TH TSP +0.00
32	37	11/93 RFO	Bobbin	ADI		6.14	20TH TSP -1.18
		11/93 RFO	Bobbin	ODI	3	0.47	5TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.66	20TH TSP -1.05
32	40	11/93 RFO	Bobbin	ADI		4.80	8TH TSP +10.15
		11/93 RFO	U-Bend	VOL		1.31	8TH TSP +9.87
		11/93 RFO	U-Bend	VOL		1.84	8TH TSP +11.18
		11/93 RFO	Bobbin	ODI	10	0.82	5TH TSP +36.76
		11/93 RFO	Bobbin	ODI	9	1.82	22ND TSP +4.57
		11/93 RFO	H/L Special Int	VOL		1.08	6TH TSP -7.18
		11/93 RFO	C/L Special Int	VOL		0.84	22ND TSP +5.12
32	42	11/93 RFO	Bobbin	NQI		0.70	4TH TSP -0.10
		11/93 RFO	Bobbin	ADI		4.86	11TH TSP +37.22
		11/93 RFO	Bobbin	ADI		5.38	18TH TSP +2.89
		11/93 RFO	Bobbin	ODI	13	1.38	22ND TSP +13.79
		11/93 RFO	Bobbin	ODI	25	1.43	11TH TSP +31.15
		11/93 RFO	C/L Special Int	VOL		0.43	21ST TSP -6.91
		11/93 RFO	C/L Special Int	VOL		0.53	10TH TSP -7.72
		11/93 RFO	C/L Special Int	VOL		0.55	18TH TSP +2.71
		11/93 RFO	C/L Special Int	VOL		0.69	10TH TSP -13.59
32	43	11/93 RFO	Bobbin	ADI		6.79	1AVB +18.81
		11/93 RFO	Bobbin	ADI		7.32	4AVB -11.12
		11/93 RFO	U-Bend	VOL		0.63	4AVB -10.88
		11/93 RFO	U-Bend	VOL		0.79	1AVB +18.43
		11/93 RFO	Bobbin	NQI		0.97	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	4	2.07	18TH TSP +2.80
32	44	11/93 RFO	Bobbin	NQI		0.65	3RD TSP -0.21
		11/93 RFO	Bobbin	ODI	86	0.51	4TH TSP +0.00
32	45	11/93 RFO	Bobbin	NQI		0.73	1AVB +18.51
		11/93 RFO	U-Bend	VOL		1.20	1AVB +17.93

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	6	0.37	4TH TSP	+0.00
32	47	11/93 RFO	Bobbin	ADI		9.65	2AVB	+2.04
		11/93 RFO	U-Bend	VOL		1.03	2AVB	+1.53
		11/93 RFO	Bobbin	ID1	40	3.00	TE-HL	+10.34
		11/93 RFO	Bobbin	ODI	67	0.50	3RD TSP	+0.00
32	48	11/93 RFO	Bobbin	NQ1		0.89	4TH TSP	-0.05
		11/93 RFO	Bobbin	NQ1		1.11	3RD TSP	+0.05
		11/93 RFO	Bobbin	ADI		2.13	22ND TSP	+1.92
		11/93 RFO	C/L Special Int	VOL		0.78	22ND TSP	+1.70
32	49	11/93 RFO	Bobbin	ODI	24	0.63	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	13	1.09	22ND TSP	+1.91
		11/93 RFO	C/L Special Int	VOL		0.34	22ND TSP	+1.83
32	50	11/93 RFO	Bobbin	NQ1		0.75	3RD TSP	-0.21
		11/93 RFO	Bobbin	ODI	72	0.29	4TH TSP	+0.00
32	51	11/93 RFO	Bobbin	ODI	26	0.63	TTS-HL	+7.34
		11/93 RFO	Bobbin	ODI	14	0.60	7TH TSP	-0.08
32	53	11/93 RFO	Bobbin	ADI		4.07	9TH TSP	+7.11
		11/93 RFO	Bobbin	NQ1		0.58	9TH TSP	+6.72
		11/93 RFO	U-Bend	VOL		0.59	9TH TSP	+6.58
		11/93 RFO	Bobbin	ODI	5	0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.52	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	0.49	3RD TSP	+0.00
32	54	11/93 RFO	Bobbin	ADI		3.25	9TH TSP	+6.94
		11/93 RFO	U-Bend	VOL		1.02	9TH TSP	+6.58
32	56	11/93 RFO	Bobbin	ODI	7	0.76	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.60	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.78	3RD TSP	-0.13
		11/93 RFO	Bobbin	ODI	77	0.48	5TH TSP	+0.00
32	57	11/93 RFO	Bobbin	ODI	4	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.61	3RD TSP	+0.00
32	58	11/93 RFO	Bobbin	ODI	5	0.64	7TH TSP	-0.19
		11/93 RFO	Bobbin	ODI	8	0.41	4TH TSP	+0.00
32	59	11/93 RFO	U-Bend	VOL		1.07	1AVB	+10.01
		11/93 RFO	Bobbin	ODI	2	0.83	4TH TSP	-0.28
		11/93 RFO	Bobbin	ODI	4	1.01	2ND TSP	-0.21
32	61	11/93 RFO	Bobbin	ODI	37	0.44	3RD TSP	+0.00
32	62	11/93 RFO	Bobbin	ODI	4	0.69	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.68	5TH TSP	+0.00
32	63	11/93 RFO	U-Bend	NQ1		6.02	8TH TSP	+18.91
		11/93 RFO	Bobbin	ADI		7.55	12TH TSP	+34.01
		11/93 RFO	Bobbin	ODI	1	0.86	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.91	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.50	7TH TSP	-0.12
		11/93 RFO	C/L Special Int	VOL		0.92	11TH TSP	-11.37
32	65	11/93 RFO	Bobbin	ODI	11	0.57	7TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.37	2ND TSP	+3.08
32	67	11/93 RFO	Bobbin	ID1	40	14.32	TE-HL	+10.33
		11/93 RFO	Bobbin	ID1	49	3.19	TE-HL	+9.23
32	69	11/93 RFO	Bobbin	ODI	4	0.69	2ND TSP	+0.02
		11/93 RFO	Bobbin	ODI	15	0.74	3RD TSP	-0.14
32	71	11/93 RFO	Bobbin	ODI	15	0.68	7TH TSP	+0.00
32	73	11/93 RFO	Bobbin	ODI	27	0.44	3RD TSP	+0.00
32	75	11/93 RFO	Bobbin	ODI	4	0.59	5TH TSP	+0.00
32	79	11/93 RFO	Bobbin	ODI	5	0.42	3RD TSP	+0.00
32	83	11/93 RFO	Bobbin	ADI		1.30	3RD TSP	+14.96
		11/93 RFO	Bobbin	ODI	6	0.53	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.28	3RD TSP	+14.98
32	84	11/93 RFO	H/L Special Int	VOL		0.89	8TH TSP	+0.05
32	97	11/93 RFO	Bobbin	ADI		1.94	3RD TSP	+14.89
		11/93 RFO	Bobbin	ADI		3.12	3RD TSP	+9.09
		11/93 RFO	Bobbin	ADI		3.95	3RD TSP	+4.15
		11/93 RFO	H/L Special Int	VOL		0.77	3RD TSP	+15.05
32	101	11/93 RFO	Bobbin	ODI	6	0.38	2ND TSP	-0.07
		11/93 RFO	Bobbin	ODI	80	0.36	3RD TSP	+0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
33	15	11/93 RFO	Bobbin	ADI		1.25	13TH TSP	+15.59
		11/93 RFO	Bobbin	ADI		1.44	13TH TSP	+16.40
		11/93 RFO	Bobbin	ADI		1.58	12TH TSP	+6.18
		11/93 RFO	Bobbin	ADI		1.73	19TH TSP	+5.36
		11/93 RFO	Bobbin	ADI		2.52	12TH TSP	+10.35
		11/93 RFO	Bobbin	ADI		2.63	12TH TSP	+4.82
		11/93 RFO	Bobbin	ADI		2.90	12TH TSP	+2.80
		11/93 RFO	Bobbin	ADI		3.52	16TH TSP	+9.74
		11/93 RFO	C/L Special Int	VOL		0.14	12TH TSP	+10.57
		11/93 RFO	C/L Special Int	VOL		0.22	12TH TSP	+4.44
		11/93 RFO	C/L Special Int	VOL		0.24	12TH TSP	-7.03
		11/93 RFO	C/L Special Int	VOL		0.29	12TH TSP	+2.56
		11/93 RFO	C/L Special Int	VOL		0.33	12TH TSP	-6.15
		11/93 RFO	C/L Special Int	VOL		0.37	12TH TSP	+6.12
		11/93 RFO	C/L Special Int	VOL		0.41	15TH TSP	-4.73
		11/93 RFO	C/L Special Int	VOL		0.42	19TH TSP	+5.49
		11/93 RFO	C/L Special Int	VOL		0.45	15TH TSP	-0.90
33	18	11/93 RFO	Bobbin	ADI		5.62	4TH TSP	+22.79
33	20	11/93 RFO	Bobbin	ODI	14	0.66	3RD TSP	+0.10
33	21	11/93 RFO	Bobbin	ODI	7	0.77	4TH TSP	+0.00
33	23	11/93 RFO	Bobbin	NQI		1.00	2ND TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.84	12TH TSP	+5.91
		11/93 RFO	Bobbin	ODI	1	0.67	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.28	12TH TSP	+5.77
33	27	11/93 RFO	Bobbin	ODI	22	0.46	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.79	3RD TSP	+0.00
33	29	11/93 RFO	Bobbin	ODI	7	0.67	3RD TSP	+0.00
33	30	11/93 RFO	Bobbin	ODI	37	0.49	2ND TSP	+0.00
33	31	11/93 RFO	Bobbin	ODI	12	0.47	3RD TSP	+0.00
33	32	11/93 RFO	U-Bend	VOL		0.59	4AVB	+0.31
		11/93 RFO	Bobbin	WAR	14	0.96	4AVB	+0.00
33	33	11/93 RFO	Bobbin	ADI		1.16	11TH TSP	+1.49
		11/93 RFO	C/L Special Int	VOL		0.38	11TH TSP	+1.98
33	34	11/93 RFO	Bobbin	ODI	16	0.56	1ST TSP	+12.90
33	40	11/93 RFO	Bobbin	ID1	40	4.15	TE-HL	+13.95
		11/93 RFO	Bobbin	NQI		1.37	4TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	31	0.66	2ND TSP	+0.00
33	46	11/93 RFO	Bobbin	ODI	2	1.11	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.73	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.71	4TH TSP	+0.00
33	48	11/93 RFO	Bobbin	NQI		0.77	4TH TSP	+0.00
33	49	11/93 RFO	C/L Special Int	VOL		0.98	16TH TSP	-3.20
33	50	11/93 RFO	Bobbin	ODI	4	0.61	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	.05	2ND TSP	-0.02
		11/93 RFO	Bobbin	ODI	27	0.80	3RD TSP	+0.00
33	51	11/93 RFO	Bobbin	NQI		1.13	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	7	0.89	7TH TSP	+0.00
33	52	11/93 RFO	Bobbin	ADI		2.20	4TH TSP	+25.83
		11/93 RFO	Bobbin	ODI	11	0.84	4TH TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.39	4TH TSP	+25.00
33	53	11/93 RFO	Bobbin	ADI		5.16	17TH TSP	+7.89
		11/93 RFO	Bobbin	ADI		6.04	13TH TSP	+14.62
		11/93 RFO	Bobbin	ADI		8.25	18TH TSP	+13.20
		11/93 RFO	Bobbin	ODI	5	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.71	5TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.27	12TH TSP	-8.67
		11/93 RFO	C/L Special Int	VOL		0.62	16TH TSP	-3.71
		11/93 RFO	C/L Special Int	VOL		0.85	18TH TSP	+13.46
33	54	11/93 RFO	Bobbin	ODI	18	0.69	3RD TSP	-0.03
33	55	11/93 RFO	Bobbin	ODI	3	0.78	4TH TSP	+0.05
33	56	11/93 RFO	Bobbin	ODI	82	0.64	7TH TSP	-0.15
33	57	11/93 RFO	Bobbin	ODI	1	0.58	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.45	8TH TSP	-0.10



S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	27	0.56	3RD TSP	+0.00
33	58	11/93 RFO	U-Bend	VOL		1.24	4AVB	-4.34
		11/93 RFO	Bobbin	ODI	18	0.63	7TH TSP	+0.00
33	59	11/93 RFO	Bobbin	NQI		0.95	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.07	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.69	7TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	3	0.49	5TH TSP	-0.12
33	61	11/93 RFO	Bobbin	ODI	7	0.70	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.59	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.30	8TH TSP	+0.14
33	62	11/93 RFO	Bobbin	ODI	4	0.50	3RD TSP	-0.24
33	63	11/93 RFO	Bobbin	ODI	7	0.77	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.66	5TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	39	0.61	6TH TSP	+0.02
33	65	11/93 RFO	Bobbin	ODI	5	0.57	3RD TSP	-0.12
		11/93 RFO	Bobbin	ODI	10	0.46	2ND TSP	-0.07
		11/93 RFO	Bobbin	ODI	14	0.64	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	16	0.59	4TH TSP	+0.14
		11/93 RFO	Bobbin	ODI	17	1.92	13TH TSP	+18.81
		11/93 RFO	C/L Special Int	VOL		0.63	12TH TSP	-3.73
33	66	11/93 RFO	Bobbin	ODI	1	0.63	2ND TSP	-0.09
		11/93 RFO	Bobbin	ODI	14	0.54	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.63	6TH TSP	+0.05
33	68	11/93 RFO	Bobbin	ODI	6	0.47	5TH TSP	+0.12
		11/93 RFO	Bobbin	ODI	11	0.80	3RD TSP	-0.05
33	70	11/93 RFO	Bobbin	ODI	2	0.59	3RD TSP	-0.14
33	71	11/93 RFO	Bobbin	ODI	2	0.83	4TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	18	0.73	6TH TSP	-0.07
33	72	11/93 RFO	Bobbin	ODI	3	1.17	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	7	1.01	3RD TSP	+0.35
		11/93 RFO	Bobbin	ODI	8	0.94	8TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	15	0.74	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	15	0.92	5TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	36	1.24	2ND TSP	+0.00
33	73	11/93 RFO	Bobbin	ODI	62	0.85	2ND TSP	+0.00
33	78	11/93 RFO	Bobbin	ADI		1.96	4TH TSP	+3.35
		11/93 RFO	Bobbin	ADI		2.16	4TH TSP	+10.11
		11/93 RFO	Bobbin	ADI		2.18	3RD TSP	+28.59
		11/93 RFO	Bobbin	ADI		3.48	4TH TSP	+6.19
		11/93 RFO	Bobbin	ODI	8	1.42	6TH TSP	+33.77
		11/93 RFO	Bobbin	ODI	10	0.86	4TH TSP	+15.66
		11/93 RFO	Bobbin	ODI	66	0.63	3RD TSP	-0.17
		11/93 RFO	H/L Special Int	VOL		0.91	7TH TSP	-10.52
33	80	11/93 RFO	Bobbin	ID1	40	1.91	TE-HL	+9.27
33	84	11/93 RFO	Bobbin	ODI	6	1.13	2ND TSP	+0.00
33	92	11/93 RFO	U-Bend	VOL		0.61	4AVB	-5.09
33	95	11/93 RFO	Bobbin	ODI	33	0.68	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.51	4TH TSP	+0.00
33	101	11/93 RFO	Bobbin	ADI		3.58	3RD TSP	+19.80
		11/93 RFO	H/L Special Int	VOL		0.96	3RD TSP	+19.88
34	14	11/93 RFO	Bobbin	ODI	8	0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	1.01	2ND TSP	+0.00
34	15	11/93 RFO	Bobbin	ODI	56	1.03	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.25	2ND TSP	+0.04
34	19	11/93 RFO	Bobbin	ADI		1.79	TTS-CL	+4.76
		11/93 RFO	Bobbin	ADI		2.15	17TH TSP	+4.30
		11/93 RFO	H/L Special Int	VOL		3.09	3RD TSP	-13.99
		11/93 RFO	C/L Special Int	VOL		0.30	17TH TSP	+4.49
34	22	11/93 RFO	Bobbin	ODI	7	0.58	3RD TSP	+0.10
34	24	11/93 RFO	Bobbin	ADI		1.48	10TH TSP	+16.45
		11/93 RFO	Bobbin	ADI		3.23	12TH TSP	+5.53
		11/93 RFO	C/L Special Int	VOL		0.42	10TH TSP	+16.72
34	27	11/93 RFO	Bobbin	ADI		2.36	TTS-CL	+6.24
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP	-0.21
34	28	11/93 RFO	Bobbin	ADI		2.33	6TH TSP	+23.81

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.59	5TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.87	6TH TSP -0.01
		11/93 RFO	H/L Special Int	VOL		0.37	6TH TSP +25.03 to +26.47
34	29	11/93 RFO	Bobbin	ODI	49	0.70	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.24	7TH TSP +0.03
34	30	11/93 RFO	H/L Special Int	VOL		0.33	7TH TSP -0.26
		11/93 RFO	H/L Special Int	VOL		0.67	7TH TSP +0.01
34	31	11/93 RFO	H/L Special Int	VOL		0.56	7TH TSP -0.25
34	32	11/93 RFO	Bobbin	ADI		2.69	1ST TSP +17.43
		11/93 RFO	Bobbin	ADI		2.32	15TH TSP +7.09
		11/93 RFO	H/L Special Int	VOL		0.30	2ND TSP -2.58
34	33	11/93 RFO	Bobbin	ADI		3.04	13TH TSP +12.98
		11/93 RFO	Bobbin	ADI		3.45	12TH TSP +6.50
34	35	11/93 RFO	Bobbin	ODI	22	0.71	4TH TSP +0.03
		11/93 RFO	Bobbin	ODI	43	0.85	3RD TSP +0.00
34	37	11/93 RFO	Bobbin	ODI	11	1.24	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	68	1.03	3RD TSP +0.00
34	38	11/93 RFO	Bobbin	ODI	18	0.80	8TH TSP +0.00
		11/93 RFO	Bobbin	ODI	22	1.17	2ND TSP +0.00
34	42	11/93 RFO	Bobbin	ODI	21	0.81	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	38	0.91	2ND TSP +0.07
34	44	11/93 RFO	Bobbin	ODI	15	0.45	4TH TSP +0.10
34	51	11/93 RFO	Bobbin	ADI		1.74	3RD TSP +30.25
		11/93 RFO	Bobbin	ODI	11	0.53	5TH TSP +0.10
34	52	11/93 RFO	Bobbin	ODI	4	0.72	7TH TSP +0.00
34	56	11/93 RFO	Bobbin	ADI		1.56	3RD TSP +23.18
		11/93 RFO	Bobbin	ADI		1.78	3RD TSP +6.33
		11/93 RFO	Bobbin	ADI		1.83	3RD TSP +25.80
		11/93 RFO	Bobbin	ADI		2.52	3RD TSP +27.17
		11/93 RFO	Bobbin	ADI		3.18	3RD TSP +29.97
		11/93 RFO	Bobbin	ADI		4.03	3RD TSP +33.93
		11/93 RFO	H/L Special Int	VOL		0.26	4TH TSP -15.39
		11/93 RFO	H/L Special Int	VOL		0.30	3RD TSP +6.27
		11/93 RFO	H/L Special Int	VOL		0.31	4TH TSP -19.06
		11/93 RFO	H/L Special Int	VOL		0.34	4TH TSP -16.65
		11/93 RFO	H/L Special Int	VOL		0.62	4TH TSP -13.23
		11/93 RFO	H/L Special Int	VOL		1.14	4TH TSP -9.41
34	57	11/93 RFO	Bobbin	ODI	16	0.39	7TH TSP +0.00
34	63	11/93 RFO	Bobbin	ADI		4.25	6TH TSP +6.99
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP +7.18
34	65	11/93 RFO	Bobbin	ADI		2.08	5TH TSP +12.82
34	68	11/93 RFO	Bobbin	ADI		1.27	13TH TSP +18.54
		11/93 RFO	Bobbin	ODI	8	0.55	2ND TSP +0.09
		11/93 RFO	Bobbin	ODI	14	1.01	4TH TSP +8.94
		11/93 RFO	H/L Special Int	VOL		0.30	4TH TSP +9.35
		11/93 RFO	C/L Special Int	VOL		0.21	12TH TSP -3.72
34	76	11/93 RFO	Bobbin	ADI		8.06	6TH TSP +19.15
		11/93 RFO	H/L Special Int	VOL		1.16	6TH TSP +19.50
34	77	11/93 RFO	Bobbin	ODI	10	0.74	4TH TSP -0.07
		11/93 RFO	Bobbin	ODI	11	0.97	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	20	0.73	3RD TSP -0.02
34	82	11/93 RFO	Bobbin	ODI	46	0.44	3RD TSP +0.00
34	86	11/93 RFO	Bobbin	ADI		2.26	21ST TSP +4.99
		11/93 RFO	Bobbin	ADI		2.55	22ND TSP +3.20
		11/93 RFO	Bobbin	ADI		3.62	22ND TSP +12.86
		11/93 RFO	Bobbin	ODI	11	0.59	17TH TSP +0.00
34	87	11/93 RFO	Bobbin	ODI	62	0.76	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	10	1.73	17TH TSP +7.86
		11/93 RFO	C/L Special Int	VOL		0.57	17TH TSP +7.74
34	88	11/93 RFO	Bobbin	ADI		3.50	4TH TSP +13.14
		11/93 RFO	Bobbin	ODI	42	0.47	4TH TSP +0.12
		11/93 RFO	H/L Special Int	VOL		0.48	4TH TSP +13.02
34	89	11/93 RFO	Bobbin	ODI	94	0.61	3RD TSP -0.07
34	90	11/93 RFO	Bobbin	ODI	4	0.77	5TH TSP +32.47
		11/93 RFO	Bobbin	ODI	22	0.70	2ND TSP +0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.75	6TH TSP -11.91
34	95	11/93 RFO	Bobbin	OOI	24	0.53	4TH TSP +0.00
34	96	11/93 RFO	Bobbin	OOI	1	0.47	4TH TSP +0.00
34	98	11/93 RFO	C/L Special Int	VOL		0.30	22ND TSP +0.85
34	100	11/93 RFO	Bobbin	OOI	11	0.67	6TH TSP +0.00
34	101	11/93 RFO	Bobbin	OOI	1	0.46	4TH TSP +0.00
35	15	11/93 RFO	Bobbin	ADI		2.16	10TH TSP +6.22
		11/93 RFO	Bobbin	ADI		2.59	12TH TSP +14.76
		11/93 RFO	C/L Special Int	VOL		0.23	10TH TSP +6.56
		11/93 RFO	C/L Special Int	VOL		0.23	12TH TSP +15.07
35	16	11/93 RFO	Bobbin	OOI	1	1.90	20TH TSP +6.47
		11/93 RFO	C/L Special Int	VOL		0.59	20TH TSP +7.08
35	18	11/93 RFO	Bobbin	ADI		4.99	5TH TSP +36.93
		11/93 RFO	H/L Special Int	VOL		0.81	6TH TSP -7.07
35	20	11/93 RFO	Bobbin	OOI	9	0.58	6TH TSP +0.08
		11/93 RFO	Bobbin	OOI	98	0.23	2ND TSP -0.18
35	23	11/93 RFO	Bobbin	ADI		1.57	12TH TSP +32.14
		11/93 RFO	Bobbin	ADI		1.75	12TH TSP +18.60
		11/93 RFO	C/L Special Int	VOL		0.14	12TH TSP +22.51
		11/93 RFO	C/L Special Int	VOL		0.17	12TH TSP +25.79
		11/93 RFO	C/L Special Int	VOL		0.28	12TH TSP +18.45
35	28	11/93 RFO	Bobbin	ADI		3.32	5TH TSP +29.27
		11/93 RFO	H/L Special Int	VOL		0.30	6TH TSP -14.73
35	30	11/93 RFO	Bobbin	OOI	41	0.36	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	65	0.86	2ND TSP -0.03
		11/93 RFO	Bobbin	OOI	91	0.64	3RD TSP +0.10
35	31	11/93 RFO	Bobbin	OOI	8	0.56	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	18	1.09	3RD TSP +0.03
		11/93 RFO	Bobbin	OOI	43	1.07	2ND TSP -0.03
35	33	11/93 RFO	Bobbin	ADI		1.25	13TH TSP +10.11
		11/93 RFO	Bobbin	ADI		1.97	12TH TSP +8.64
		11/93 RFO	C/L Special Int	VOL		0.17	12TH TSP +8.38
35	34	11/93 RFO	Bobbin	OOI	20	0.84	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	27	0.72	3RD TSP -0.15
35	35	11/93 RFO	Bobbin	OOI	2	1.39	2ND TSP +0.10
		11/93 RFO	Bobbin	OOI	7	1.02	3RD TSP -0.10
		11/93 RFO	Bobbin	OOI	44	0.59	4TH TSP -0.05
		11/93 RFO	Bobbin	OOI	81	0.69	5TH TSP -0.05
35	36	11/93 RFO	Bobbin	OOI	11	1.13	11TH TSP +9.39
		11/93 RFO	C/L Special Int	VOL		0.58	11TH TSP +9.45
35	39	11/93 RFO	Bobbin	ADI		2.35	7TH TSP +36.79
		11/93 RFO	H/L Special Int	VOL		0.31	8TH TSP -6.21
35	40	11/93 RFO	Bobbin	OOI	2	0.77	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	7	1.50	2ND TSP +0.00
35	42	11/93 RFO	Bobbin	OOI	47	0.52	3RD TSP -0.10
		11/93 RFO	Bobbin	OOI	47	0.87	2ND TSP +0.00
35	46	11/93 RFO	Bobbin	OOI	80	0.99	22ND TSP +15.60
		11/93 RFO	C/L Special Int	HQI		1.13	21ST TSP -4.22
		11/93 RFO	C/L Special Int	HQI		1.64	21ST TSP -4.74
35	47	11/93 RFO	Bobbin	OOI	23	1.13	3RD TSP +0.00
		11/93 RFO	Bobbin	OOI	25	1.16	5TH TSP +0.00
		11/93 RFO	Bobbin	OOI	37	1.12	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	44	0.66	4TH TSP +0.00
35	48	11/93 RFO	Bobbin	ID1	40	4.83	TE-HL +7.17
		11/93 RFO	Bobbin	ADI		5.06	12TH TSP +33.76
		11/93 RFO	Bobbin	OOI	39	0.67	3RD TSP +0.03
		11/93 RFO	C/L Special Int	VOL		0.64	11TH TSP -10.84
35	56	11/93 RFO	Bobbin	ADI		1.94	3RD TSP +33.04
		11/93 RFO	Bobbin	ADI		2.51	3RD TSP +20.88
		11/93 RFO	Bobbin	ADI		3.73	3RD TSP +35.85
		11/93 RFO	Bobbin	ADI		4.37	2ND TSP +8.73
		11/93 RFO	H/L Special Int	VOL		0.29	2ND TSP +8.74
		11/93 RFO	H/L Special Int	VOL		0.31	4TH TSP -21.60
		11/93 RFO	H/L Special Int	VOL		0.32	4TH TSP -10.64
		11/93 RFO	H/L Special Int	VOL		0.38	4TH TSP -8.23

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
35	59	11/93 RFO	Bobbin	OOI	9	0.87	2ND TSP	+0.00
35	60	11/93 RFO	Bobbin	OOI	11	0.89	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.66	2ND TSP	+0.00
35	68	11/93 RFO	Bobbin	OOI	7	1.04	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	13	0.81	5TH TSP	+0.00
35	75	11/93 RFO	Bobbin	OOI	50	0.82	10TH TSP	+13.44
35	78	11/93 RFO	Bobbin	ADI		3.41	12TH TSP	+8.54
		11/93 RFO	C/L Special Int	VOL		0.17	12TH TSP	+9.14
35	85	11/93 RFO	Bobbin	OOI	21	0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.88	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	1.08	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	48	0.57	4TH TSP	+0.05
35	88	11/93 RFO	Bobbin	OOI	13	0.65	3RD TSP	+0.00
35	95	11/93 RFO	Bobbin	OOI	12	2.92	10TH TSP	+23.95
		11/93 RFO	C/L Special Int	VOL		1.73	10TH TSP	+23.79
35	96	11/93 RFO	Bobbin	ADI		2.18	22ND TSP	+10.93
		11/93 RFO	Bobbin	ADI		3.06	22ND TSP	+9.05
36	17	11/93 RFO	U-Bend	VOL		0.61	3AVB	-0.05
		11/93 RFO	Bobbin	WAR	11	0.83	3AVB	+0.00
		11/93 RFO	Bobbin	OOI	31	0.44	4TH TSP	+0.00
36	23	11/93 RFO	Bobbin	OOI	8	1.47	21ST TSP	+2.13
		11/93 RFO	C/L Special Int	VOL		0.88	21ST TSP	+2.16
36	25	11/93 RFO	Bobbin	OOI	26	0.98	5TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	28	1.00	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	42	1.07	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.72	3RD TSP	+0.02
36	26	11/93 RFO	Bobbin	OOI	32	0.35	4TH TSP	+0.05
36	30	11/93 RFO	Bobbin	ADI		2.13	9TH TSP	+16.98
		11/93 RFO	Bobbin	ADI		1.74	10TH TSP	+5.54
36	32	11/93 RFO	Bobbin	OOI	13	0.88	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	24	0.74	7TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	25	0.64	2ND TSP	-0.05
36	36	11/93 RFO	Bobbin	OOI	2	0.48	5TH TSP	+0.00
36	37	11/93 RFO	Bobbin	OOI	9	0.65	2ND TSP	+0.00
36	39	11/93 RFO	Bobbin	ADI		1.46	22ND TSP	+8.94
		11/93 RFO	Bobbin	ADI		1.49	10TH TSP	+4.02
36	40	11/93 RFO	Bobbin	OOI	5	0.65	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	16	0.55	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	42	0.94	3RD TSP	+0.00
36	41	11/93 RFO	Bobbin	OOI	5	0.90	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	10	0.78	7TH TSP	+37.18
		11/93 RFO	H/L Special Int	VOL		0.96	8TH TSP	-6.85
36	42	11/93 RFO	Bobbin	OOI	5	0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	6	0.80	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	7	0.77	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	9	0.99	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	10	0.93	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	11	1.01	8TH TSP	+0.00
36	43	11/93 RFO	Bobbin	OOI	8	0.60	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	12	1.03	2ND TSP	+0.00
36	44	11/93 RFO	Bobbin	OOI	1	1.10	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	5	0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	5	1.12	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	8	0.85	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	13	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.78	7TH TSP	+0.00
36	45	11/93 RFO	Bobbin	OOI	2	0.98	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	10	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	11	0.85	7TH TSP	+0.00
36	46	11/93 RFO	Bobbin	WQI		0.88	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	2	0.92	2ND TSP	+0.00
36	47	11/93 RFO	Bobbin	WQI		1.10	5TH TSP	+16.25
		11/93 RFO	Bobbin	OOI	4	0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	8	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	11	1.04	8TH TSP	+0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	12	0.73	6TH TSP	+0.00
36	48	11/93 RFO	Bobbin	ADI		3.73	6TH TSP	+20.85
		11/93 RFO	Bobbin	ODI	4	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.96	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.53	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.39	6TH TSP	+21.61
36	49	11/93 RFO	Bobbin	ODI	2	0.94	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.94	10TH TSP	+39.49
		11/93 RFO	C/L Special Int	VOL		0.67	9TH TSP	-4.62
36	50	11/93 RFO	Bobbin	ODI	43	0.48	2ND TSP	-0.20
36	51	11/93 RFO	Bobbin	ADI		2.71	1AVB	+1.58
		11/93 RFO	U-Bend	VOL		3.69	1AVB	+1.28
36	52	11/93 RFO	Bobbin	ADI		3.12	4TH TSP	+28.11
		11/93 RFO	Bobbin	ODI	12	0.73	5TH TSP	+0.00
36	53	11/93 RFO	Bobbin	ODI	1	0.99	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.73	5TH TSP	+0.00
36	54	11/93 RFO	Bobbin	ODI	8	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.77	3RD TSP	+35.61
		11/93 RFO	H/L Special Int	VOL		1.13	4TH TSP	-8.50
36	55	11/93 RFO	Bobbin	ODI	13	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.51	5TH TSP	+0.05
36	56	11/93 RFO	Bobbin	ODI	5	0.94	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.84	5TH TSP	+0.00
36	57	11/93 RFO	Bobbin	ODI	8	0.66	5TH TSP	+0.00
36	59	11/93 RFO	Bobbin	ODI	9	0.82	8TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	13	1.02	5TH TSP	+0.00
36	60	11/93 RFO	Bobbin	ODI	15	1.33	7TH TSP	+5.74
		11/93 RFO	H/L Special Int	VOL		0.92	7TH TSP	+6.26
36	63	11/93 RFO	H/L Tubesheet	SAI		1.54	TTS-HL	-4.35
36	65	11/93 RFO	Bobbin	ADI		5.34	11TH TSP	+35.93
		11/93 RFO	C/L Special Int	VOL		0.81	10TH TSP	-8.63
36	67	11/93 RFO	Bobbin	ADI		4.52	9TH TSP	+2.03
		11/93 RFO	U-Bend	VOL		0.63	9TH TSP	+2.49
36	68	11/93 RFO	Bobbin	ODI	15	1.13	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.93	3RD TSP	+0.00
36	72	11/93 RFO	Bobbin	ODI	8	0.72	3RD TSP	+0.00
36	84	11/93 RFO	Bobbin	ADI		3.55	11TH TSP	+28.70
		11/93 RFO	C/L Special Int	VOL		0.42	10TH TSP	-16.63
36	92	11/93 RFO	Bobbin	ODI	11	1.42	2ND TSP	+0.17
		11/93 RFO	Bobbin	ODI	16	0.98	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.86	5TH TSP	+0.19
		11/93 RFO	Bobbin	ODI	39	0.96	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.73	4TH TSP	-0.10
36	95	11/93 RFO	Bobbin	ODI	39	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	1.02	5TH TSP	+0.00
36	96	11/93 RFO	Bobbin	ODI	3	0.82	2ND TSP	+0.00
36	100	11/93 RFO	H/L Tubesheet	NQI		1.11	TTS-HL	-0.12
37	17	11/93 RFO	Bobbin	IDI	40	4.58	TE-HL	+14.25
37	18	11/93 RFO	Bobbin	ODI	19	0.52	2ND TSP	-0.03
37	19	11/93 RFO	Bobbin	NQI		2.64	3AVB	-6.60
		11/93 RFO	U-Bend	VOL		0.86	3AVB	-6.30
		11/93 RFO	Bobbin	ODI	40	0.34	2ND TSP	-0.05
37	20	11/93 RFO	Bobbin	ODI	5	3.07	7TH TSP	+22.41
		11/93 RFO	H/L Special Int	VOL		5.28	8TH TSP	-21.31
37	22	11/93 RFO	Bobbin	ODI	9	0.74	5TH TSP	+0.08
37	23	11/93 RFO	Bobbin	ODI	21	0.47	3RD TSP	-0.05
37	32	11/93 RFO	Bobbin	ADI		3.45	12TH TSP	+2.37
		11/93 RFO	C/L Special Int	VOL		0.33	12TH TSP	+2.33
37	36	11/93 RFO	Bobbin	ODI	23	0.57	3RD TSP	-0.03
37	37	11/93 RFO	Bobbin	ODI	81	0.73	2ND TSP	-0.08
37	45	11/93 RFO	Bobbin	ADI		2.50	2ND TSP	+21.85
		11/93 RFO	H/L Special Int	VOL		1.93	3RD TSP	-2.63
37	49	11/93 RFO	Bobbin	ADI		3.40	12TH TSP	+25.83

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	26	0.90	5TH TSP	-0.03
37	51	11/93 RFO	Bobbin	ODI	11	0.78	5TH TSP	+0.08
37	52	11/93 RFO	Bobbin	ODI	11	0.86	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.67	5TH TSP	-0.05
37	53	11/93 RFO	Bobbin	ODI	29	0.53	2ND TSP	-0.23
37	57	11/93 RFO	Bobbin	ODI	91	0.38	6TH TSP	-0.21
37	58	11/93 RFO	Bobbin	ODI	28	1.08	5TH TSP	-0.12
		11/93 RFO	H/L Special Int	NQI		0.14	5TH TSP	-0.19
37	62	11/93 RFO	Bobbin	ADI		3.19	3RD TSP	+17.25
		11/93 RFO	H/L Special Int	VOL		0.45	3RD TSP	+17.78
37	70	11/93 RFO	Bobbin	ODI	21	0.97	2ND TSP	+0.00
37	71	11/93 RFO	Bobbin	ADI		3.71	14TH TSP	+6.51
		11/93 RFO	H/L Special Int	VOL		0.27	2ND TSP	+0.00
37	72	11/93 RFO	Bobbin	ADI		2.96	4TH TSP	+30.10 to +34.06
		11/93 RFO	H/L Special Int	VOL		0.57	5TH TSP	-12.00
		11/93 RFO	H/L Special Int	VOL		0.73	5TH TSP	-14.08
37	75	11/93 RFO	Bobbin	ODI	5	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.83	2ND TSP	+0.00
37	83	11/93 RFO	Bobbin	ADI		8.40	3AVB	-4.73
		11/93 RFO	U-Bend	VOL		1.26	3AVB	-5.03
		11/93 RFO	Bobbin	ADI		5.43	11TH TSP	+7.49
		11/93 RFO	C/L Special Int	VOL		0.69	11TH TSP	+7.91
37	91	11/93 RFO	Bobbin	NQI		0.46	4TH TSP	+0.02
38	18	11/93 RFO	Bobbin	ODI	11	0.63	4TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	16	0.70	5TH TSP	-0.08
38	20	11/93 RFO	Bobbin	ODI	78	0.40	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	SAI		0.55	2ND TSP	+0.06
38	26	11/93 RFO	Bobbin	ODI	17	0.81	2ND TSP	+0.00
38	28	11/93 RFO	Bobbin	ODI	31	0.51	3RD TSP	+0.05
38	31	11/93 RFO	Bobbin	ODI	19	1.06	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.58	4TH TSP	-0.10
38	32	11/93 RFO	Bobbin	ODI	42	0.46	3RD TSP	-0.10
		11/93 RFO	Bobbin	ODI	92	0.41	5TH TSP	+0.03
38	34	11/93 RFO	Bobbin	ODI	23	0.99	2ND TSP	+0.00
38	36	11/93 RFO	Bobbin	ODI	1	0.84	5TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	94	0.62	4TH TSP	-0.15
38	37	11/93 RFO	Bobbin	ODI	17	1.08	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	27	1.02	3RD TSP	-0.05
38	38	11/93 RFO	Bobbin	NQI		0.87	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	8	0.45	2ND TSP	+0.10
		11/93 RFO	Bobbin	ODI	15	0.69	3RD TSP	+0.00
38	40	11/93 RFO	Bobbin	ODI	22	0.77	8TH TSP	-0.15
		11/93 RFO	Bobbin	ODI	24	0.71	4TH TSP	-0.26
		11/93 RFO	Bobbin	ODI	24	0.80	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.74	3RD TSP	-0.05
38	41	11/93 RFO	Bobbin	ADI		1.53	15TH TSP	+6.96
		11/93 RFO	Bobbin	ODI	3	0.97	4TH TSP	+0.13
		11/93 RFO	Bobbin	ODI	21	0.94	3RD TSP	-0.15
		11/93 RFO	Bobbin	ODI	46	0.67	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	61	0.73	7TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	64	1.26	2ND TSP	-0.08
38	43	11/93 RFO	Bobbin	ADI		3.94	5TH TSP	+9.58
		11/93 RFO	Bobbin	NQI		0.96	6TH TSP	+8.21
		11/93 RFO	Bobbin	ODI	5	0.94	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	63	0.52	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.45	5TH TSP	+9.03
		11/93 RFO	H/L Special Int	VOL		2.12	6TH TSP	+8.05
38	45	11/93 RFO	Bobbin	ODI	8	0.51	3RD TSP	+0.10
38	47	11/93 RFO	Bobbin	ODI	2	1.06	4TH TSP	+0.03
38	50	11/93 RFO	Bobbin	ADI		1.72	3RD TSP	+34.93
		11/93 RFO	Bobbin	ADI		2.39	21ST TSP	+4.16
		11/93 RFO	H/L Special Int	VOL		1.76	4TH TSP	-9.45
		11/93 RFO	C/L Special Int	VOL		0.19	21ST TSP	+4.15
38	51	11/93 RFO	Bobbin	IDI	40	1.78	TE-HL	+17.06
		11/93 RFO	H/L Special Int	VOL		4.49	6TH TSP	-0.08

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
38	59	11/93 RFO	Bobbin	ODI	25	0.77	5TH TSP	+0.00
38	61	11/93 RFO	Bobbin	ODI	8	1.41	5TH TSP	+29.06
		11/93 RFO	H/L Special Int	VOL		0.98	6TH TSP	-15.59
38	63	11/93 RFO	Bobbin	ADI		2.40	3RD TSP	+7.61
		11/93 RFO	H/L Special Int	VOL		0.67	3RD TSP	+7.59
38	64	11/93 RFO	Bobbin	ODI	20	0.68	5TH TSP	+0.00
38	69	11/93 RFO	Bobbin	ADI		1.32	4TH TSP	+38.94
		11/93 RFO	Bobbin	HQI		0.27	7TH TSP	+27.43
		11/93 RFO	H/L Special Int	VOL		0.56	5TH TSP	-5.86
		11/93 RFO	H/L Special Int	VOL		0.58	7TH TSP	+28.24
38	73	11/93 RFO	Bobbin	ADI		2.94	4TH TSP	+12.37
		11/93 RFO	Bobbin	ODI	7	0.91	9TH TSP	-14.49
		11/93 RFO	H/L Special Int	VOL		0.54	4TH TSP	+11.75
		11/93 RFO	H/L Special Int	VOL		0.62	4TH TSP	+14.72
		11/93 RFO	H/L Special Int	VOL		1.06	4TH TSP	+12.64
38	76	11/93 RFO	Bobbin	ODI	27	0.78	4TH TSP	+24.00
		11/93 RFO	H/L Special Int	VOL		0.58	4TH TSP	+24.61
38	78	11/93 RFO	Bobbin	ADI		2.44	6TH TSP	+34.54
		11/93 RFO	H/L Special Int	VOL		0.38	7TH TSP	-8.94
		11/93 RFO	H/L Special Int	VOL		0.65	7TH TSP	-12.01
		11/93 RFO	H/L Special Int	VOL		0.66	7TH TSP	-10.16
38	80	11/93 RFO	Bobbin	ODI	15	0.93	2ND TSP	-0.07
38	82	11/93 RFO	Bobbin	ADI		1.74	4TH TSP	+20.67
		11/93 RFO	H/L Special Int	VOL		0.23	4TH TSP	+21.29
38	84	11/93 RFO	Bobbin	ADI		2.77	5TH TSP	+36.94
		11/93 RFO	H/L Special Int	VOL		0.40	6TH TSP	-7.30
38	87	11/93 RFO	Bobbin	ODI	7	1.24	1ST TSP	+16.57
		11/93 RFO	H/L Special Int	VOL		0.68	2ND TSP	-3.60
38	88	11/93 RFO	Bobbin	ODI	15	0.62	5TH TSP	+22.32
		11/93 RFO	H/L Special Int	VOL		0.63	5TH TSP	+22.86
38	89	11/93 RFO	Bobbin	ADI		2.63	1ST TSP	+8.84
		11/93 RFO	Bobbin	ADI		3.01	1ST TSP	+15.49
		11/93 RFO	H/L Special Int	VOL		0.73	1ST TSP	+15.02
		11/93 RFO	H/L Special Int	VOL		0.89	1ST TSP	+8.22
39	21	11/93 RFO	Bobbin	ID1	40	2.33	TE-HL	+4.92
		11/93 RFO	Bobbin	ADI		2.97	15TH TSP	+7.25
		11/93 RFO	Bobbin	ADI		3.00	17TH TSP	+8.84
		11/93 RFO	C/L Special Int	VOL		0.20	14TH TSP	-4.42
		11/93 RFO	C/L Special Int	VOL		0.43	16TH TSP	-2.86
39	24	11/93 RFO	Bobbin	ADI		3.35	2ND TSP	+14.58
		11/93 RFO	Bobbin	ADI		3.48	2ND TSP	+18.98
		11/93 RFO	H/L Special Int	VOL		0.49	3RD TSP	-5.56
		11/93 RFO	H/L Special Int	VOL		1.09	3RD TSP	-10.33
39	41	11/93 RFO	Bobbin	ADI		3.44	14TH TSP	+3.62
39	44	11/93 RFO	Bobbin	ADI		1.32	4TH TSP	+12.58
		11/93 RFO	Bobbin	ADI		1.40	4TH TSP	+22.22
		11/93 RFO	Bobbin	ADI		1.80	4TH TSP	+26.19
		11/93 RFO	Bobbin	ADI		2.81	3RD TSP	+41.78
		11/93 RFO	Bobbin	ADI		4.01	4TH TSP	+10.21
		11/93 RFO	Bobbin	ADI		4.15	4TH TSP	+6.81
		11/93 RFO	Bobbin	ADI		6.20	4TH TSP	+3.53
		11/93 RFO	Bobbin	ADI		4.06	12TH TSP	+38.79
		11/93 RFO	Bobbin	ODI	7	0.70	1ST TSP	+16.45
		11/93 RFO	H/L Special Int	VOL		0.65	4TH TSP	+6.06
		11/93 RFO	H/L Special Int	VOL		2.10	1ST TSP	+16.75
		11/93 RFO	H/L Special Int	VOL		3.15	4TH TSP	+9.46
		11/93 RFO	H/L Special Int	VOL		3.16	4TH TSP	+3.10
		11/93 RFO	H/L Special Int	VOL		5.85	4TH TSP	+12.39
		11/93 RFO	C/L Special Int	VOL		0.47	11TH TSP	-5.03
39	51	11/93 RFO	Bobbin	ADI		1.42	6TH TSP	+22.70
		11/93 RFO	Bobbin	ADI		1.95	6TH TSP	+10.44
		11/93 RFO	Bobbin	ADI		2.57	6TH TSP	+16.08
		11/93 RFO	Bobbin	ADI		3.21	13TH TSP	+11.95
		11/93 RFO	H/L Special Int	VOL		0.53	6TH TSP	+21.77
		11/93 RFO	H/L Special Int	VOL		1.48	6TH TSP	+9.82

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		1.70	6TH TSP	+15.33
		11/93 RFO	C/L Special Int	VOL		0.54	13TH TSP	+12.38
39	53	11/93 RFO	Bobbin	ADI		2.67	1ST TSP	+3.71
		11/93 RFO	Bobbin	ADI		3.83	18TH TSP	+12.49
		11/93 RFO	H/L Special Int	VOL		2.54	1ST TSP	+3.15
39	54	11/93 RFO	Bobbin	ADI		1.59	11TH TSP	+6.60
		11/93 RFO	Bobbin	ADI		2.28	20TH TSP	+2.15
		11/93 RFO	C/L Special Int	VOL		0.17	11TH TSP	+7.10
		11/93 RFO	C/L Special Int	VOL		0.19	20TH TSP	+1.85
39	55	11/93 RFO	Bobbin	ADI		3.69	6TH TSP	+21.22
		11/93 RFO	Bobbin	ADI		3.92	5TH TSP	+5.07
		11/93 RFO	H/L Special Int	VOL		1.05	6TH TSP	+20.21
		11/93 RFO	H/L Special Int	VOL		3.51	5TH TSP	+4.85
39	62	11/93 RFO	Bobbin	ADI		1.21	4TH TSP	+4.28 to +7.60
		11/93 RFO	H/L Special Int	VOL		0.28	4TH TSP	+5.07
		11/93 RFO	H/L Special Int	VOL		0.33	4TH TSP	+6.39
		11/93 RFO	H/L Special Int	VOL		0.44	4TH TSP	+7.71
39	64	11/93 RFO	Bobbin	ADI		3.65	2ND TSP	+14.68
		11/93 RFO	H/L Special Int	VOL		0.40	2ND TSP	+15.67
39	69	11/93 RFO	Bobbin	ODI	10	0.72	1ST TSP	+3.63
		11/93 RFO	H/L Special Int	VOL		0.77	1ST TSP	+3.40
39	72	11/93 RFO	Bobbin	NQI		0.55	3RD TSP	+41.67
		11/93 RFO	Bobbin	NQI		0.74	4TH TSP	+27.37
		11/93 RFO	H/L Special Int	VOL		0.61	4TH TSP	+28.15
39	78	11/93 RFO	Bobbin	NQI		0.48	6TH TSP	+5.84
		11/93 RFO	Bobbin	ODI	10	1.46	6TH TSP	+25.19
		11/93 RFO	H/L Special Int	VOL		1.33	6TH TSP	+25.94
39	89	11/93 RFO	Bobbin	ODI	17	0.60	2ND TSP	-0.10
39	92	11/93 RFO	Bobbin	ODI	9	0.48	4TH TSP	+0.09
39	93	11/93 RFO	Bobbin	ODI	2	0.56	4TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	21	0.76	3RD TSP	+4.10
		11/93 RFO	H/L Special Int	VOL		0.69	3RD TSP	+4.19
39	94	11/93 RFO	Bobbin	ODI	7	0.56	5TH TSP	-0.07
39	97	11/93 RFO	Bobbin	ODI	75	0.39	5TH TSP	+0.07
40	20	11/93 RFO	U-Bend	VOL		3.16	3AVB	+0.00
		11/93 RFO	Bobbin	WAR	11	0.81	3AVB	+0.00
40	24	11/93 RFO	Bobbin	NQI		0.71	19TH TSP	+5.22
		11/93 RFO	C/L Special Int	VOL		0.52	19TH TSP	+5.75
40	26	11/93 RFO	Bobbin	ADI		3.85	12TH TSP	+3.09
		11/93 RFO	C/L Special Int	VOL		0.28	12TH TSP	+2.94
40	32	11/93 RFO	Bobbin	ADI		3.87	18TH TSP	+13.12
		11/93 RFO	Bobbin	ADI		4.35	15TH TSP	+7.89
		11/93 RFO	C/L Special Int	VOL		0.27	14TH TSP	-3.80
		11/93 RFO	C/L Special Int	VOL		0.57	17TH TSP	-7.36
40	35	11/93 RFO	Bobbin	ADI		2.77	12TH TSP	+7.18
		11/93 RFO	Bobbin	NQI		0.68	17TH TSP	+7.61
		11/93 RFO	C/L Special Int	VOL		0.30	12TH TSP	+7.30
40	40	11/93 RFO	Bobbin	ADI		3.10	10TH TSP	+31.64
40	51	11/93 RFO	Bobbin	ADI		1.43	22ND TSP	+14.39
40	66	11/93 RFO	Bobbin	ODI	1	0.71	5TH TSP	-0.07
40	67	11/93 RFO	Bobbin	ADI		1.27	22ND TSP	+7.60
		11/93 RFO	Bobbin	ODI	27	0.46	5TH TSP	-0.07
		11/93 RFO	C/L Special Int	VOL		0.32	22ND TSP	+7.31
40	72	11/93 RFO	Bobbin	ODI	8	0.89	2ND TSP	-0.07
		11/93 RFO	Bobbin	ODI	29	0.40	3RD TSP	-0.09
40	73	11/93 RFO	Bobbin	ODI	6	0.82	4TH TSP	-0.21
		11/93 RFO	Bobbin	ODI	7	0.80	3RD TSP	-0.21
40	74	11/93 RFO	Bobbin	ADI		2.84	4TH TSP	+14.02
40	75	11/93 RFO	Bobbin	ADI		3.32	4TH TSP	+24.96
		11/93 RFO	H/L Special Int	VOL		0.53	4TH TSP	+25.59
40	76	11/93 RFO	Bobbin	NQI		0.70	4TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	15	0.40	3RD TSP	+0.28
40	77	11/93 RFO	Bobbin	ODI	3	0.93	3RD TSP	+5.87
		11/93 RFO	H/L Special Int	VOL		0.27	3RD TSP	+3.40 to +8.50
40	78	11/93 RFO	Bobbin	ADI		0.70	5TH TSP	+30.07



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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.62	6TH TSP -14.83
40	80	11/93 RFO	H/L Special Int	VOL		0.38	8TH TSP -4.31
40	81	11/93 RFO	Bobbin	ADI		3.32	7TH TSP +41.43
		11/93 RFO	Bobbin	ODI	19	0.88	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	27	0.73	4TH TSP -0.05
		11/93 RFO	Bobbin	ODI	32	0.89	2ND TSP -0.10
		11/93 RFO	H/L Special Int	VOL		0.65	8TH TSP -2.70
40	82	11/93 RFO	Bobbin	NQI		0.58	8TH TSP +14.25
		11/93 RFO	U-Bend	VOL		0.94	8TH TSP +14.73
40	83	11/93 RFO	Bobbin	ODI	16	0.78	4TH TSP +33.20
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP -10.68
40	84	11/93 RFO	Bobbin	ADI		1.13	2ND TSP +7.43
		11/93 RFO	Bobbin	ADI		1.78	3RD TSP +34.83
		11/93 RFO	Bobbin	ADI		2.33	2ND TSP +19.26
		11/93 RFO	Bobbin	ADI		4.05	3RD TSP +28.79
		11/93 RFO	H/L Special Int	VOL		0.17	3RD TSP -5.11
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP -13.08
		11/93 RFO	H/L Special Int	VOL		0.36	3RD TSP -15.23
		11/93 RFO	H/L Special Int	VOL		0.60	3RD TSP -16.28
		11/93 RFO	H/L Special Int	VOL		0.82	4TH TSP -9.23
		11/93 RFO	H/L Special Int	VOL		0.84	4TH TSP -15.28
40	86	11/93 RFO	Bobbin	NQI		1.01	7TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.24	7TH TSP -0.09
40	87	11/93 RFO	Bobbin	ODI	10	0.82	6TH TSP +26.67
		11/93 RFO	Bobbin	ODI	12	0.70	6TH TSP +32.15
		11/93 RFO	Bobbin	ODI	15	1.73	6TH TSP +36.02
		11/93 RFO	Bobbin	ODI	33	1.35	6TH TSP +27.65
		11/93 RFO	H/L Special Int	VOL		0.87	7TH TSP -16.86
		11/93 RFO	H/L Special Int	VOL		1.05	7TH TSP -11.33
		11/93 RFO	H/L Special Int	VOL		1.25	7TH TSP -8.00
		11/93 RFO	H/L Special Int	VOL		1.48	7TH TSP -15.73
40	88	11/93 RFO	Bobbin	NQI		2.13	3AVB -5.42
		11/93 RFO	U-Bend	VOL		1.07	3AVB -5.36
40	91	11/93 RFO	Bobbin	ADI		0.96	11TH TSP +3.33
		11/93 RFO	C/L Special Int	VOL		0.19	11TH TSP +3.01
40	93	11/93 RFO	Bobbin	NQI		0.79	4TH TSP +0.02
40	94	11/93 RFO	Bobbin	NQI		0.86	7TH TSP -0.05
		11/93 RFO	Bobbin	ADI		0.94	12TH TSP +32.11
		11/93 RFO	Bobbin	ODI	7	0.80	2ND TSP -0.22
		11/93 RFO	Bobbin	ODI	17	0.62	6TH TSP -0.14
40	95	11/93 RFO	Bobbin	ODI	7	0.64	7TH TSP -0.14
		11/93 RFO	Bobbin	ODI	14	0.66	6TH TSP +0.35
		11/93 RFO	Bobbin	ODI	39	0.55	4TH TSP +0.05
		11/93 RFO	Bobbin	ODI	57	0.63	2ND TSP +0.00
40	96	11/93 RFO	Bobbin	ODI	6	0.45	5TH TSP -0.10
41	22	11/93 RFO	Bobbin	ADI		6.63	9TH TSP -10.77
		11/93 RFO	Bobbin	ODI	42	1.09	10TH TSP +33.69
		11/93 RFO	C/L Special Int	VOL		1.09	9TH TSP -9.47
41	23	11/93 RFO	Bobbin	NQI		0.48	17TH TSP +0.00
41	26	11/93 RFO	Bobbin	NQI		0.49	12TH TSP +13.40
		11/93 RFO	C/L Special Int	VOL		0.33	12TH TSP +12.31
41	35	11/93 RFO	Bobbin	ODI	11	1.19	12TH TSP +34.19
		11/93 RFO	C/L Special Int	VOL		1.08	11TH TSP -9.13
41	36	11/93 RFO	Bobbin	ADI		1.33	12TH TSP +39.65
		11/93 RFO	Bobbin	ADI		2.40	12TH TSP +36.07
		11/93 RFO	C/L Special Int	VOL		0.10	11TH TSP -3.96
		11/93 RFO	C/L Special Int	VOL		0.18	11TH TSP -7.67
41	40	11/93 RFO	Bobbin	ADI		1.57	3RD TSP +20.88
41	41	11/93 RFO	Bobbin	ODI	35	0.42	20TH TSP +0.14
41	54	11/93 RFO	Bobbin	ADI		3.55	4TH TSP +16.75
		11/93 RFO	Bobbin	NQI		0.81	22ND TSP +11.48
		11/93 RFO	C/L Special Int	VOL		0.75	22ND TSP +12.01
41	56	11/93 RFO	Bobbin	NQI		1.79	3RD TSP +37.06
41	57	11/93 RFO	Bobbin	ADI		5.08	10TH TSP +37.30
		11/93 RFO	C/L Special Int	VOL		0.66	9TH TSP -6.79

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
41	59	11/93 RFO	Bobbin	ADI		8.84	5TH TSP	+37.54
		11/93 RFO	H/L Special Int	VOL		1.19	6TH TSP	-7.46
41	60	11/93 RFO	Bobbin	ODI	36	0.45	2ND TSP	-0.17
41	61	11/93 RFO	Bobbin	ODI	7	0.72	2ND TSP	+0.00
41	64	11/93 RFO	Bobbin	NQI		0.31	4TH TSP	+35.16
		11/93 RFO	H/L Special Int	VOL		0.38	5TH TSP	-9.45
41	67	11/93 RFO	Bobbin	ODI	8	0.83	5TH TSP	+0.00
41	68	11/93 RFO	Bobbin	ODI	1	0.84	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.84	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.50	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	1.00	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.82	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.51	6TH TSP	-0.02
41	69	11/93 RFO	Bobbin	ODI	3	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	3	0.91	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.86	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.76	3RD TSP	+0.00
41	70	11/93 RFO	Bobbin	ODI	1	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.72	3RD TSP	+0.00
41	71	11/93 RFO	Bobbin	ODI	10	0.89	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.73	3RD TSP	+0.00
41	72	11/93 RFO	Bobbin	ODI	12	0.32	5TH TSP	+0.00
41	75	11/93 RFO	Bobbin	ODI	5	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	1.00	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.75	2ND TSP	+0.00
41	76	11/93 RFO	Bobbin	ODI	7	0.75	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.79	3RD TSP	+0.00
41	78	11/93 RFO	Bobbin	ADI		10.31	4TH TSP	+18.96
		11/93 RFO	H/L Special Int	VOL		1.23	4TH TSP	+18.58
41	79	11/93 RFO	Bobbin	ADI		3.15	3RD TSP	+25.95
		11/93 RFO	H/L Special Int	VOL		0.36	3RD TSP	+24.70
41	81	11/93 RFO	Bobbin	ODI	1	0.55	5TH TSP	-0.02
41	85	11/93 RFO	Bobbin	ODI	90	0.28	4TH TSP	+0.00
41	87	11/93 RFO	Bobbin	NQI		0.50	7TH TSP	-0.16
		11/93 RFO	Bobbin	NQI		0.95	2ND TSP	-0.09
41	88	11/93 RFO	Bobbin	ODI	20	0.64	3RD TSP	+0.00
41	90	11/93 RFO	Bobbin	ODI	19	0.50	3RD TSP	+0.00
41	91	11/93 RFO	Bobbin	ADI		2.54	6TH TSP	+15.33
		11/93 RFO	Bobbin	ADI		2.66	5TH TSP	+5.31
		11/93 RFO	Bobbin	ADI		2.67	6TH TSP	+27.08
		11/93 RFO	Bobbin	ADI		4.76	5TH TSP	+20.68
		11/93 RFO	Bobbin	ODI	3	0.62	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.36	5TH TSP	+4.89
		11/93 RFO	H/L Special Int	VOL		0.38	5TH TSP	+19.42
		11/93 RFO	H/L Special Int	VOL		0.57	6TH TSP	+14.25
		11/93 RFO	H/L Special Int	VOL		0.70	6TH TSP	+25.97
41	92	11/93 RFO	Bobbin	ADI		1.89	5TH TSP	+8.07
		11/93 RFO	Bobbin	ODI	8	0.48	4TH TSP	-0.07
41	93	11/93 RFO	Bobbin	ODI	13	0.54	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.25	5TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	64	0.21	4TH TSP	-0.05
41	94	11/93 RFO	Bobbin	ODI	1	0.78	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.63	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.33	4TH TSP	+0.07
41	95	11/93 RFO	Bobbin	ADI		2.39	7TH TSP	+5.86
		11/93 RFO	Bobbin	ADI		2.45	2ND TSP	+20.06
		11/93 RFO	Bobbin	NQI		0.51	3RD TSP	+9.35
		11/93 RFO	Bobbin	ADI		1.37	20TH TSP	+1.29
		11/93 RFO	Bobbin	ODI	19	0.63	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.31	4TH TSP	-0.07
		11/93 RFO	H/L Special Int	VOL		0.32	3RD TSP	+9.22
		11/93 RFO	C/L Special Int	VOL		0.26	20TH TSP	+0.99
42	22	11/93 RFO	Bobbin	NQI		0.47	12TH TSP	+14.09
		11/93 RFO	Bobbin	NQI		0.58	12TH TSP	+9.31
		11/93 RFO	Bobbin	NQI		0.86	16TH TSP	-0.21

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S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.23	12TH TSP +14.97
42	23	11/93 RFO	Bobbin	NQI		2.81	21ST TSP +2.35
		11/93 RFO	Bobbin	NQI		3.29	21ST TSP +3.46
42	33	11/93 RFO	Bobbin	ADI		4.25	7TH TSP +35.24
		11/93 RFO	H/L Special Int	VOL		0.74	8TH TSP -9.34
42	41	11/93 RFO	Bobbin	NQI		1.07	20TH TSP +10.02
		11/93 RFO	C/L Special Int	VOL		0.49	20TH TSP +10.19
		11/93 RFO	C/L Special Int	VOL		0.61	18TH TSP -6.53
42	45	11/93 RFO	Bobbin	ADI		2.83	6TH TSP +21.88
		11/93 RFO	Bobbin	NQI		2.40	12TH TSP +9.70
		11/93 RFO	H/L Special Int	VOL		0.17	6TH TSP +23.20
42	47	11/93 RFO	Bobbin	NQI		1.50	12TH TSP +24.49
		11/93 RFO	Bobbin	OOI	21	0.34	15TH TSP -0.16
42	50	11/93 RFO	Bobbin	ADI		4.35	4TH TSP +33.14
		11/93 RFO	Bobbin	NQI		0.38	11TH TSP -0.43
		11/93 RFO	Bobbin	NQI		0.42	17TH TSP +0.05
		11/93 RFO	H/L Special Int	VOL		1.39	5TH TSP -11.24
		11/93 RFO	C/L Special Int	VOL		0.41	11TH TSP -0.45
42	59	11/93 RFO	Bobbin	OOI	12	0.71	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	47	0.60	5TH TSP +0.00
42	62	11/93 RFO	Bobbin	OOI	5	0.49	2ND TSP +0.00
42	66	11/93 RFO	Bobbin	ADI		3.33	5TH TSP +18.66
		11/93 RFO	H/L Special Int	VOL		0.60	5TH TSP +19.13
42	67	11/93 RFO	Bobbin	OOI	34	0.55	5TH TSP +0.00
42	69	11/93 RFO	H/L Special Int	VOL		1.01	8TH TSP +0.00
42	70	11/93 RFO	Bobbin	OOI	94	0.36	2ND TSP -0.05
42	71	11/93 RFO	Bobbin	ADI		3.49	5TH TSP +6.27
		11/93 RFO	Bobbin	ADI		5.44	4TH TSP +37.54
		11/93 RFO	H/L Special Int	VOL		0.42	5TH TSP +5.80
		11/93 RFO	H/L Special Int	VOL		0.89	5TH TSP -6.34
42	74	11/93 RFO	Bobbin	OOI	26	0.37	4TH TSP -0.07
42	76	11/93 RFO	Bobbin	ADI		2.63	7TH TSP +5.46
		11/93 RFO	Bobbin	ADI		9.02	9TH TSP -3.77
		11/93 RFO	Bobbin	NQI		0.67	5TH TSP +0.02
		11/93 RFO	C/L Special Int	VOL		1.00	9TH TSP -3.28
		11/93 RFO	H/L Special Int	VOL		0.74	7TH TSP +4.75
42	79	11/93 RFO	Bobbin	OOI	1	0.78	3RD TSP +0.00
		11/93 RFO	Bobbin	OOI	8	0.80	7TH TSP +0.00
		11/93 RFO	Bobbin	OOI	97	0.54	4TH TSP -0.26
42	80	11/93 RFO	Bobbin	OOI	5	0.45	3RD TSP -0.07
42	82	11/93 RFO	Bobbin	OOI	2	0.90	3RD TSP +0.00
		11/93 RFO	Bobbin	OOI	3	0.82	2ND TSP -0.07
		11/93 RFO	Bobbin	OOI	17	0.49	5TH TSP +0.00
42	84	11/93 RFO	Bobbin	OOI	10	0.75	5TH TSP -0.21
42	85	11/93 RFO	Bobbin	OOI	16	0.58	7TH TSP +0.00
42	87	11/93 RFO	Bobbin	OOI	8	0.41	4TH TSP +0.00
42	89	11/93 RFO	Bobbin	OOI	11	0.60	3RD TSP -0.07
		11/93 RFO	Bobbin	OOI	19	0.39	5TH TSP +0.00
42	90	11/93 RFO	Bobbin	OOI	77	0.45	3RD TSP +0.00
42	92	11/93 RFO	Bobbin	OOI	6	0.63	7TH TSP -0.10
42	94	11/93 RFO	Bobbin	OOI	77	0.71	4TH TSP +0.00
43	22	11/93 RFO	Bobbin	NQI		0.25	16TH TSP -0.02
43	24	11/93 RFO	Bobbin	NQI		0.26	17TH TSP -0.09
43	25	11/93 RFO	Bobbin	ADI		4.16	5TH TSP +33.69
		11/93 RFO	H/L Special Int	VOL		0.40	6TH TSP -10.88
43	26	11/93 RFO	Bobbin	NQI		0.51	17TH TSP +0.13
		11/93 RFO	Bobbin	OOI	4	1.01	2ND TSP -0.05
43	28	11/93 RFO	Bobbin	OOI	11	0.42	12TH TSP +19.44
43	29	11/93 RFO	Bobbin	NQI		0.75	18TH TSP +4.52
43	30	11/93 RFO	Bobbin	OOI	18	0.38	10TH TSP +16.64
		11/93 RFO	C/L Special Int	VOL		0.38	9TH TSP -28.44
43	31	11/93 RFO	Bobbin	NQI		0.37	22ND TSP +2.70
		11/93 RFO	C/L Special Int	VOL		0.14	22ND TSP +3.08
43	34	11/93 RFO	Bobbin	ADI		2.09	17TH TSP +11.98
43	37	11/93 RFO	H/L Special Int	VOL		0.89	8TH TSP +0.14

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
43	57	11/93 RFO	Bobbin	ODI	30	0.31	17TH TSP	-0.02
43	58	11/93 RFO	Bobbin	ODI	7	0.42	5TH TSP	+0.10
		11/93 RFO	Bobbin	ODI	10	0.73	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.68	2ND TSP	+0.00
43	59	11/93 RFO	Bobbin	ADI		2.11	6TH TSP	+9.75
		11/93 RFO	Bobbin	ODI	1	0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.33	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.26	6TH TSP	+8.92
43	60	11/93 RFO	Bobbin	ADI		3.11	6TH TSP	+40.07
		11/93 RFO	Bobbin	NQI		0.27	6TH TSP	+4.57
		11/93 RFO	Bobbin	NQI		0.40	5TH TSP	+34.90
		11/93 RFO	Bobbin	NQI		0.44	6TH TSP	+3.29
		11/93 RFO	Bobbin	ADI		3.66	11TH TSP	+11.09
		11/93 RFO	Bobbin	ODI	4	0.65	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.39	6TH TSP	+32.71
		11/93 RFO	Bobbin	ODI	23	0.50	5TH TSP	+40.64
		11/93 RFO	Bobbin	ODI	56	0.63	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.35	6TH TSP	+3.31
		11/93 RFO	H/L Special Int	VOL		0.57	6TH TSP	+4.64
		11/93 RFO	H/L Special Int	VOL		0.77	6TH TSP	-3.37
		11/93 RFO	C/L Special Int	VOL		0.40	11TH TSP	+10.41
43	62	11/93 RFO	Bobbin	NQI		0.25	4TH TSP	+18.17
		11/93 RFO	Bobbin	ODI	16	0.45	6TH TSP	+0.00
43	68	11/93 RFO	Bobbin	ODI	14	0.53	5TH TSP	+4.23
		11/93 RFO	H/L Special Int	VOL		0.33	5TH TSP	+4.22
43	69	11/93 RFO	Bobbin	NQI		0.44	3RD TSP	-0.02
		11/93 RFO	Bobbin	ODI	3	0.62	2ND TSP	-0.15
43	70	11/93 RFO	Bobbin	ODI	17	0.59	5TH TSP	+0.00
43	71	11/93 RFO	Bobbin	NQI		1.66	11TH TSP	+42.28
		11/93 RFO	Bobbin	ODI	10	0.48	4TH TSP	+0.00
43	72	11/93 RFO	Bobbin	ODI	76	0.40	3RD TSP	-0.14
		11/93 RFO	Bobbin	ODI	90	0.47	2ND TSP	+0.02
43	75	11/93 RFO	Bobbin	ODI	2	0.62	3RD TSP	-0.12
		11/93 RFO	Bobbin	ODI	7	0.62	5TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	65	0.28	4TH TSP	+0.00
43	76	11/93 RFO	Bobbin	ODI	9	0.48	5TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	12	0.36	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.39	7TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	78	0.30	3RD TSP	+0.00
43	77	11/93 RFO	Bobbin	ODI	50	0.35	5TH TSP	+0.09
		11/93 RFO	Bobbin	ODI	72	0.35	6TH TSP	-0.05
43	78	11/93 RFO	Bobbin	NQI		0.67	2ND TSP	-0.02
		11/93 RFO	Bobbin	ODI	9	0.48	5TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	20	0.40	3RD TSP	-0.17
		11/93 RFO	Bobbin	ODI	62	0.27	4TH TSP	+0.00
43	79	11/93 RFO	Bobbin	NQI		0.37	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	12	0.62	3RD TSP	-0.07
		11/93 RFO	Bobbin	ODI	20	0.25	6TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	47	0.42	7TH TSP	+0.28
		11/93 RFO	H/L Special Int	VOL		0.30	6TH TSP	+0.05
43	80	11/93 RFO	Bobbin	NQI		1.08	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	2	0.51	6TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	5	0.69	2ND TSP	-0.10
		11/93 RFO	Bobbin	ODI	53	0.33	4TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	86	0.50	3RD TSP	-0.12
43	81	11/93 RFO	Bobbin	ODI	16	0.82	3RD TSP	+0.00
43	82	11/93 RFO	Bobbin	ODI	24	0.72	5TH TSP	+0.00
43	84	11/93 RFO	Bobbin	ADI		5.49	4AVB	-11.36
43	87	11/93 RFO	Bobbin	ODI	15	0.56	5TH TSP	+0.07
		11/93 RFO	Bobbin	ODI	31	0.45	4TH TSP	+0.05
43	88	11/93 RFO	Bobbin	ODI	55	0.70	3RD TSP	-0.10
		11/93 RFO	Bobbin	ODI	61	0.89	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.36	2ND TSP	-0.03
43	89	11/93 RFO	Bobbin	ODI	32	0.65	2ND TSP	+0.00
43	90	11/93 RFO	Bobbin	ODI	88	0.52	3RD TSP	+0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
43	91	11/93 RFO	Bobbin	ADI		2.47	7TH TSP +6.85
		11/93 RFO	H/L Special Int	VOL		0.73	7TH TSP +6.24
44	30	11/93 RFO	Bobbin	ODI	44	2.46	22ND TSP +5.64
		11/93 RFO	C/L Special Int	VOL		0.70	22ND TSP +5.84
44	34	11/93 RFO	Bobbin	NQI		1.21	4TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.17	4TH TSP +0.01
44	36	11/93 RFO	Bobbin	NQI		1.79	17TH TSP +12.03
		11/93 RFO	C/L Special Int	NQI		1.47	15TH TSP -10.36
44	44	11/93 RFO	Bobbin	ODI	21	0.67	4TH TSP +0.05
		11/93 RFO	Bobbin	ODI	35	0.79	3RD TSP +0.05
		11/93 RFO	Bobbin	ODI	41	1.08	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	88	0.95	5TH TSP +0.03
44	52	11/93 RFO	Bobbin	WAR	10	1.86	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.59	18TH TSP +0.00
44	57	11/93 RFO	Bobbin	ADI		3.52	15TH TSP +15.77
		11/93 RFO	C/L Special Int	VOL		0.59	15TH TSP +14.07
		11/93 RFO	C/L Special Int	VOL		0.84	13TH TSP -6.80
44	58	11/93 RFO	Bobbin	ADI		2.73	4TH TSP +31.30
		11/93 RFO	Bobbin	ODI	21	0.72	2ND TSP -0.17
		11/93 RFO	Bobbin	ODI	32	0.88	5TH TSP -0.10
		11/93 RFO	H/L Special Int	VOL		0.32	5TH TSP -12.69
44	60	11/93 RFO	Bobbin	ADI		5.56	4TH TSP +26.93
		11/93 RFO	H/L Special Int	VOL		0.47	4TH TSP +25.18
44	61	11/93 RFO	Bobbin	ODI	23	0.68	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	38	0.57	7TH TSP +0.00
44	62	11/93 RFO	U-Bend	VOL		0.52	1AVB -0.35
		11/93 RFO	Bobbin	WAR	21	1.68	1AVB +0.00
44	67	11/93 RFO	Bobbin	ODI	8	0.87	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	9	0.58	5TH TSP +0.00
44	68	11/93 RFO	Bobbin	ODI	19	0.64	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	43	1.13	2ND TSP -0.19
		11/93 RFO	Bobbin	ODI	54	0.57	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	71	0.71	4TH TSP -0.19
44	69	11/93 RFO	Bobbin	ADI		3.67	4TH TSP +24.20
		11/93 RFO	Bobbin	ADI		3.77	1ST TSP +3.44
		11/93 RFO	H/L Special Int	VOL		0.13	4TH TSP +22.42
44	70	11/93 RFO	Bobbin	ODI	15	0.89	12TH TSP +19.51
		11/93 RFO	C/L Special Int	VOL		1.02	12TH TSP +19.34
44	71	11/93 RFO	Bobbin	ADI		1.40	3RD TSP +14.48
		11/93 RFO	Bobbin	NQI		3.34	8TH TSP +25.04
		11/93 RFO	H/L Special Int	VOL		0.14	3RD TSP +14.01
44	74	11/93 RFO	Bobbin	ODI	13	1.01	3RD TSP +21.83
		11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP +20.99
44	77	11/93 RFO	Bobbin	ADI		2.44	8TH TSP +17.37
		11/93 RFO	U-Bend	VOL		0.65	8TH TSP +16.59
44	80	11/93 RFO	Bobbin	ADI		3.47	12TH TSP +15.42
		11/93 RFO	C/L Special Int	VOL		0.44	12TH TSP +14.06
44	81	11/93 RFO	Bobbin	ODI	9	0.96	5TH TSP -0.05
		11/93 RFO	Bobbin	ODI	18	0.76	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	55	0.52	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	73	0.52	4TH TSP -0.02
		11/93 RFO	H/L Special Int	VOL		0.34	5TH TSP -0.12
44	82	11/93 RFO	Bobbin	ADI		2.65	11TH TSP +31.59
		11/93 RFO	Bobbin	ODI	34	1.12	2ND TSP +7.22
		11/93 RFO	H/L Special Int	VOL		0.93	2ND TSP +7.61
		11/93 RFO	C/L Special Int	VOL		0.88	10TH TSP -11.97
44	84	11/93 RFO	Bobbin	ADI		2.24	7TH TSP +28.83
		11/93 RFO	Bobbin	ODI	18	0.65	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	28	0.52	2ND TSP +0.00
44	85	11/93 RFO	Bobbin	NQI		0.68	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.07	2ND TSP +0.02
		11/93 RFO	Bobbin	ODI	5	0.53	5TH TSP +0.00
44	86	11/93 RFO	Bobbin	ADI		4.30	17TH TSP +8.56
		11/93 RFO	Bobbin	ODI	34	0.64	3RD TSP -0.12
		11/93 RFO	C/L Special Int	VOL		0.28	17TH TSP +7.69

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
44	88	11/93 RFO	Bobbin	OOI	15	0.69	3RD TSP -0.14
		11/93 RFO	Bobbin	OOI	19	0.74	2ND TSP +0.00
44	91	11/93 RFO	Bobbin	ADI		2.29	7TH TSP +30.75
		11/93 RFO	Bobbin	OOI	15	0.59	3RD TSP -0.14
45	25	11/93 RFO	Bobbin	ADI		1.93	15TH TSP +4.53 to +8.20
		11/93 RFO	C/L Special Int	VOL		0.48	15TH TSP +5.28
45	27	11/93 RFO	Bobbin	OOI	40	0.60	3RD TSP +0.00
45	35	11/93 RFO	Bobbin	NQI		0.42	15TH TSP -0.09
45	38	11/93 RFO	Bobbin	NQI		0.35	16TH TSP +2.58
		11/93 RFO	C/L Special Int	NQI		1.44	16TH TSP +2.38
45	40	11/93 RFO	Bobbin	NQI		1.82	22ND TSP +11.57
		11/93 RFO	Bobbin	NQI		4.78	22ND TSP +11.07
45	41	11/93 RFO	Bobbin	ADI		1.95	4TH TSP +23.39
		11/93 RFO	Bobbin	ADI		3.28	1ST TSP +12.43
		11/93 RFO	Bobbin	ADI		3.96	4TH TSP +24.52
		11/93 RFO	Bobbin	OOI	8	1.28	4TH TSP +27.12
		11/93 RFO	H/L Special Int	VOL		0.34	1ST TSP +12.44
		11/93 RFO	H/L Special Int	VOL		0.59	5TH TSP -20.30
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP -18.37
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP -16.47
45	44	11/93 RFO	U-Bend	VOL		3.06	1AVB +0.00
		11/93 RFO	Bobbin	WAR	13	0.76	1AVB +0.00
45	47	11/93 RFO	Bobbin	ADI		5.01	16TH TSP +8.33
		11/93 RFO	C/L Special Int	VOL		0.33	16TH TSP +8.11
45	57	11/93 RFO	Bobbin	ADI		3.38	5TH TSP +21.53
		11/93 RFO	C/L Special Int	VOL		0.42	5TH TSP +21.53
45	61	11/93 RFO	Bobbin	ADI		1.89	18TH TSP +4.15
45	62	11/93 RFO	Bobbin	ADI		5.55	21ST TSP +3.94
		11/93 RFO	C/L Special Int	VOL		0.52	21ST TSP +3.43
45	65	11/93 RFO	Bobbin	OOI	53	0.52	7TH TSP -0.10
45	71	11/93 RFO	Bobbin	OOI	52	0.54	2ND TSP +0.00
45	72	11/93 RFO	Bobbin	ADI		3.81	4TH TSP +5.81
		11/93 RFO	Bobbin	ADI		2.69	10TH TSP +20.25
		11/93 RFO	Bobbin	ADI		3.44	10TH TSP +9.25
		11/93 RFO	Bobbin	ADI		1.65	3RD TSP +33.46 to +37.82
		11/93 RFO	H/L Special Int	VOL		0.83	4TH TSP +6.21
		11/93 RFO	C/L Special Int	VOL		0.51	10TH TSP +8.67
45	75	11/93 RFO	Bobbin	OOI	26	0.79	3RD TSP +0.00
45	77	11/93 RFO	Bobbin	OOI	48	0.76	2ND TSP +0.00
45	79	11/93 RFO	Bobbin	OOI	4	0.82	5TH TSP +0.10
		11/93 RFO	Bobbin	OOI	16	0.57	3RD TSP -0.17
		11/93 RFO	Bobbin	OOI	28	0.64	2ND TSP +0.00
45	83	11/93 RFO	Bobbin	ADI		2.49	11TH TSP +24.07
		11/93 RFO	Bobbin	OOI	20	0.35	4TH TSP -0.05
		11/93 RFO	Bobbin	OOI	25	0.59	2ND TSP +0.12
		11/93 RFO	Bobbin	OOI	74	0.66	3RD TSP -0.12
45	84	11/93 RFO	Bobbin	OOI	19	0.76	2ND TSP -0.07
45	86	11/93 RFO	Bobbin	OOI	31	0.74	3RD TSP -0.12
45	87	11/93 RFO	Bobbin	OOI	26	0.61	3RD TSP -0.10
46	28	11/93 RFO	U-Bend	VOL		1.25	8TH TSP +16.13
		11/93 RFO	U-Bend	VOL		1.47	8TH TSP +14.62
		11/93 RFO	U-Bend	VOL		1.51	8TH TSP +17.32
		11/93 RFO	U-Bend	VOL		2.42	8TH TSP +10.62
		11/93 RFO	Bobbin	NQI		1.03	22ND TSP +11.96
		11/93 RFO	Bobbin	NQI		2.21	22ND TSP +12.17
		11/93 RFO	Bobbin	NQI		2.35	22ND TSP +12.66
		11/93 RFO	Bobbin	NQI		3.18	22ND TSP +12.84
		11/93 RFO	Bobbin	ADI		6.94	8TH TSP +11.24 to +18.11
46	29	11/93 RFO	Bobbin	ADI		2.33	6TH TSP +39.33
		11/93 RFO	Bobbin	OOI	29	0.60	TTS-CL +3.58
		11/93 RFO	Bobbin	OOI	6	2.05	12TH TSP +27.14
		11/93 RFO	C/L Special Int	VOL		0.78	TTS-CL +3.38
		11/93 RFO	H/L Special Int	VOL		0.65	7TH TSP -5.36
		11/93 RFO	C/L Special Int	VOL		0.52	11TH TSP -16.39
46	30	11/93 RFO	Bobbin	OOI	27	1.25	12TH TSP +41.05

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	30	0.70	10TH TSP	+15.47
		11/93 RFO	C/L Special Int	VOL		0.45	11TH TSP	-2.86
		11/93 RFO	C/L Special Int	VOL		0.72	10TH TSP	+14.85
46	31	11/93 RFO	Bobbin	ODI	19	2.92	22ND TSP	+12.84
		11/93 RFO	C/L Special Int	VOL		0.77	21ST TSP	-7.06
46	33	11/93 RFO	Bobbin	ODI	14	0.65	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	1.76	11TH TSP	+38.58
		11/93 RFO	C/L Special Int	VOL		1.03	10TH TSP	-5.76
46	35	11/93 RFO	U-Bend	VOL		1.63	1AVB	+24.61
		11/93 RFO	Bobbin	ODI	56	4.58	1AVB	+23.24
		11/93 RFO	Bobbin	ADI		3.29	12TH TSP	+5.99
		11/93 RFO	Bobbin	ODI	7	1.36	12TH TSP	+4.41
		11/93 RFO	Bobbin	ODI	9	1.07	12TH TSP	+14.46
		11/93 RFO	C/L Special Int	VOL		0.26	12TH TSP	+5.15
		11/93 RFO	C/L Special Int	VOL		0.32	12TH TSP	+4.19
		11/93 RFO	C/L Special Int	VOL		0.42	12TH TSP	+2.46
		11/93 RFO	C/L Special Int	VOL		0.53	12TH TSP	+14.10
46	36	11/93 RFO	Bobbin	ODI	9	0.72	20TH TSP	+14.55
		11/93 RFO	Bobbin	ODI	21	0.84	20TH TSP	+13.30
		11/93 RFO	C/L Special Int	VOL		0.20	20TH TSP	+14.32
		11/93 RFO	C/L Special Int	VOL		0.31	20TH TSP	+13.14
46	37	11/93 RFO	Bobbin	ADI		6.42	1AVB	+2.66
		11/93 RFO	U-Bend	VOL		0.77	1AVB	+1.88
		11/93 RFO	U-Bend	VOL		0.98	1AVB	+5.65
46	38	11/93 RFO	Bobbin	ODI	15	0.59	4TH TSP	+0.00
46	40	11/93 RFO	Bobbin	ADI		2.79	6TH TSP	+18.32
		11/93 RFO	Bobbin	ODI	25	0.67	5TH TSP	+0.10
		11/93 RFO	Bobbin	ODI	28	0.72	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	61	0.71	3RD TSP	+0.00
46	43	11/93 RFO	Bobbin	ODI	45	0.44	12TH TSP	+42.37
46	44	11/93 RFO	Bobbin	ODI	1	0.65	3RD TSP	+0.13
46	49	11/93 RFO	Bobbin	NQI		0.55	13TH TSP	+15.51
		11/93 RFO	Bobbin	ODI	6	0.49	6TH TSP	-0.13
		11/93 RFO	C/L Special Int	VOL		0.81	12TH TSP	-6.66
46	50	11/93 RFO	Bobbin	NQI		0.54	17TH TSP	+0.27
		11/93 RFO	C/L Special Int	VOL		0.30	17TH TSP	+0.30
46	51	11/93 RFO	Bobbin	ADI		6.19	8TH TSP	+9.01
46	52	11/93 RFO	Bobbin	NQI		0.31	13TH TSP	-0.39
46	56	11/93 RFO	Bobbin	ODI	8	2.07	1ST TSP	+5.75
		11/93 RFO	H/L Special Int	VOL		0.26	1ST TSP	+4.53
46	59	11/93 RFO	Bobbin	ODI	12	0.63	5TH TSP	+0.00
46	60	11/93 RFO	Bobbin	ODI	18	0.44	6TH TSP	-0.07
46	61	11/93 RFO	Bobbin	ODI	35	0.63	5TH TSP	+0.00
46	62	11/93 RFO	Bobbin	ODI	74	0.52	7TH TSP	-0.19
46	63	11/93 RFO	Bobbin	NQI		1.28	4AVB	+7.36
		11/93 RFO	U-Bend	VOL		0.61	3AVB	+22.55
		11/93 RFO	Bobbin	ODI	8	0.59	2ND TSP	-0.12
46	67	11/93 RFO	Bobbin	ODI	3	0.92	2ND TSP	-0.02
46	68	11/93 RFO	Bobbin	ODI	9	0.51	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.87	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.65	3RD TSP	+0.00
46	71	11/93 RFO	Bobbin	ODI	6	1.07	2ND TSP	+0.02
		11/93 RFO	Bobbin	ODI	18	0.85	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.65	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.27	4TH TSP	-0.22
46	72	11/93 RFO	Bobbin	ADI		4.29	9TH TSP	-15.08
		11/93 RFO	Bobbin	ADI		5.01	10TH TSP	+29.27
		11/93 RFO	Bobbin	ODI	23	1.53	7TH TSP	+37.84
		11/93 RFO	Bobbin	ODI	26	0.73	7TH TSP	-0.12
		11/93 RFO	Bobbin	ODI	38	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.38	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.53	9TH TSP	-14.25
		11/93 RFO	H/L Special Int	VOL		1.08	8TH TSP	-6.80
46	74	11/93 RFO	Bobbin	ODI	9	0.45	5TH TSP	+0.10

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	22	1.01	3RD TSP	+24.49
		11/93 RFO	H/L Special Int	VOL		0.96	4TH TSP	-20.54
46	78	11/93 RFO	Bobbin	ODI	28	0.59	3RD TSP	-0.22
		11/93 RFO	Bobbin	ODI	62	0.49	4TH TSP	-0.24
46	80	11/93 RFO	Bobbin	ODI	25	0.50	3RD TSP	+0.02
		11/93 RFO	Bobbin	ODI	26	0.77	2ND TSP	-0.15
46	83	11/93 RFO	Bobbin	ODI	12	0.67	2ND TSP	-0.10
		11/93 RFO	Bobbin	ODI	28	0.72	3RD TSP	-0.02
46	84	11/93 RFO	Bobbin	ODI	15	0.50	2ND TSP	-0.05
46	85	11/93 RFO	Bobbin	ADI		2.52	16TH TSP	+9.75
		11/93 RFO	C/L Special Int	VOL		0.48	16TH TSP	+9.40
47	35	11/93 RFO	Bobbin	ADI		7.01	8TH TSP	+30.52
		11/93 RFO	U-Bend	VOL		0.38	8TH TSP	+28.98
47	39	11/93 RFO	Bobbin	ADI		2.40	22ND TSP	+9.59
47	40	11/93 RFO	Bobbin	ADI		3.86	10TH TSP	+30.80
		11/93 RFO	Bobbin	NQI		0.43	10TH TSP	+30.66
		11/93 RFO	C/L Special Int	VOL		0.65	9TH TSP	-13.56
47	44	11/93 RFO	Bobbin	ADI		4.74	6TH TSP	+22.71
		11/93 RFO	Bobbin	ODI	9	3.03	6TH TSP	+37.88
		11/93 RFO	Bobbin	ODI	20	0.84	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	21	0.78	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	64	0.45	4TH TSP	+0.03
		11/93 RFO	Bobbin	ADI		3.14	5TH TSP	+25.03 to +26.13
		11/93 RFO	H/L Special Int	VOL		0.49	7TH TSP	-20.48
		11/93 RFO	H/L Special Int	VOL		1.02	7TH TSP	-6.34
		11/93 RFO	H/L Special Int	VOL		0.66	6TH TSP	-20.63 to -16.87
47	46	11/93 RFO	Bobbin	ODI	35	0.72	2ND TSP	-0.10
47	50	11/93 RFO	Bobbin	NQI		0.53	17TH TSP	+0.27
		11/93 RFO	Bobbin	ODI	59	0.60	5TH TSP	+0.00
47	53	11/93 RFO	Bobbin	ODI	39	0.47	17TH TSP	+0.27
47	54	11/93 RFO	Bobbin	NQI		0.64	17TH TSP	+0.32
		11/93 RFO	Bobbin	ODI	59	0.37	2ND TSP	-0.20
		11/93 RFO	C/L Special Int	VOL		0.38	17TH TSP	-0.02
47	55	11/93 RFO	Bobbin	ADI		3.46	7TH TSP	+15.85
		11/93 RFO	Bobbin	NQI		0.52	17TH TSP	+0.32
		11/93 RFO	Bobbin	ODI	9	1.16	7TH TSP	+19.21
		11/93 RFO	H/L Special Int	VOL		0.45	7TH TSP	+17.44
		11/93 RFO	H/L Special Int	VOL		0.50	7TH TSP	+16.25
		11/93 RFO	H/L Special Int	VOL		0.68	7TH TSP	+14.31
47	59	11/93 RFO	Bobbin	NQI		0.59	8TH TSP	+0.07
47	60	11/93 RFO	Bobbin	ODI	12	0.79	5TH TSP	-0.02
47	62	11/93 RFO	Bobbin	NQI		1.92	15TH TSP	+13.26
		11/93 RFO	Bobbin	NQI		3.56	15TH TSP	+6.40
47	65	11/93 RFO	Bobbin	WAR	6	1.29	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.48	17TH TSP	+0.00
47	67	11/93 RFO	Bobbin	ODI	66	0.47	5TH TSP	-0.12
47	68	11/93 RFO	Bobbin	ODI	1	0.89	2ND TSP	-0.25
		11/93 RFO	Bobbin	ODI	26	0.41	5TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	26	0.61	3RD TSP	-0.02
47	69	11/93 RFO	Bobbin	ODI	13	0.77	5TH TSP	+0.00
47	70	11/93 RFO	Bobbin	ADI		2.45	6TH TSP	+27.70
		11/93 RFO	H/L Special Int	VOL		0.27	7TH TSP	-18.06
47	72	11/93 RFO	Bobbin	ADI		2.11	5TH TSP	+36.24
		11/93 RFO	H/L Special Int	VOL		0.50	6TH TSP	-8.80
47	73	11/93 RFO	Bobbin	NQI		0.81	1ST TSP	+5.57
		11/93 RFO	H/L Special Int	VOL		1.00	1ST TSP	+5.86
47	74	11/93 RFO	Bobbin	ODI	66	0.32	3RD TSP	-0.10
47	76	11/93 RFO	Bobbin	ADI		2.56	4TH TSP	+27.87
		11/93 RFO	H/L Special Int	VOL		0.71	5TH TSP	-17.53
47	77	11/93 RFO	Bobbin	ODI	18	0.42	4TH TSP	-0.05
47	80	11/93 RFO	Bobbin	NQI		2.08	2AVB	+24.45
		11/93 RFO	U-Bend	VOL		1.35	2AVB	+24.34
47	84	11/93 RFO	Bobbin	ODI	23	1.31	6TH TSP	+24.86
		11/93 RFO	H/L Special Int	VOL		1.06	7TH TSP	-21.13
47	86	11/93 RFO	Bobbin	NQI		1.73	4TH TSP	+2.61



S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		1.92	4TH TSP +2.78
47	87	11/93 RFO	Bobbin	ODI	16	0.55	3RD TSP +0.00
48	29	11/93 RFO	Bobbin	ODI	12	1.26	12TH TSP +40.42
		11/93 RFO	C/L Special Int	VOL		1.21	11TH TSP -3.80
48	30	11/93 RFO	Bobbin	ODI	16	1.38	22ND TSP +8.63
		11/93 RFO	C/L Special Int	VOL		0.74	22ND TSP +8.76
48	36	11/93 RFO	Bobbin	ODI	57	0.50	3RD TSP -0.10
48	39	11/93 RFO	Bobbin	NQI		0.58	3RD TSP -0.10
48	40	11/93 RFO	Bobbin	ODI	26	0.62	4TH TSP +0.05
		11/93 RFO	Bobbin	ODI	49	0.82	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	51	0.56	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	57	0.52	5TH TSP -0.13
48	46	11/93 RFO	Bobbin	ADI		6.11	8TH TSP +10.83
		11/93 RFO	Bobbin	ADI		6.88	8TH TSP +11.01
		11/93 RFO	Bobbin	ADI		8.00	8TH TSP +6.63
		11/93 RFO	Bobbin	NQI		1.00	7TH TSP +39.93
		11/93 RFO	Bobbin	NQI		2.36	5TH TSP -1.36
		11/93 RFO	Bobbin	ODI	3	4.10	8TH TSP +6.35
		11/93 RFO	Bobbin	ODI	13	1.71	7TH TSP +40.31
		11/93 RFO	Bobbin	ODI	15	1.78	4TH TSP +42.04
		11/93 RFO	H/L Special Int	VOL		0.40	8TH TSP -3.74
		11/93 RFO	H/L Special Int	VOL		0.95	5TH TSP -2.35
48	47	11/93 RFO	Bobbin	ODI	33	0.39	7TH TSP -0.15
48	48	11/93 RFO	Bobbin	ODI	24	0.63	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.45	5TH TSP +0.05
48	49	11/93 RFO	Bobbin	ODI	21	0.46	7TH TSP +0.00
48	50	11/93 RFO	Bobbin	ODI	7	0.71	5TH TSP +0.00
48	52	11/93 RFO	Bobbin	NQI		0.66	17TH TSP +0.27
48	53	11/93 RFO	Bobbin	ADI		2.70	4TH TSP +28.59
		11/93 RFO	Bobbin	ADI		3.26	5TH TSP +10.53
		11/93 RFO	Bobbin	ADI		6.80	5TH TSP +26.95
		11/93 RFO	Bobbin	NQI		0.59	17TH TSP +0.27
		11/93 RFO	Bobbin	ODI	44	0.56	5TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		1.03	6TH TSP -16.58
48	55	11/93 RFO	Bobbin	ODI	10	0.57	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	36	1.08	17TH TSP +0.25
48	56	11/93 RFO	Bobbin	NQI		0.47	17TH TSP -0.07
		11/93 RFO	C/L Special Int	VOL		1.11	17TH TSP -0.01
48	57	11/93 RFO	Bobbin	ODI	33	1.59	18TH TSP -0.39
		11/93 RFO	C/L Special Int	VOL		0.54	18TH TSP -0.36
48	58	11/93 RFO	Bobbin	ODI	12	0.63	6TH TSP -0.09
48	59	11/93 RFO	Bobbin	NQI		0.37	21ST TSP -0.32
		11/93 RFO	Bobbin	ODI	13	0.81	6TH TSP +30.70
		11/93 RFO	Bobbin	WAR	14	2.82	17TH TSP +0.00
		11/93 RFO	Bobbin	WAR	15	3.00	18TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.68	7TH TSP -14.47
		11/93 RFO	C/L Special Int	VOL		1.49	18TH TSP -0.12
		11/93 RFO	C/L Special Int	VOL		1.66	17TH TSP +0.00
48	61	11/93 RFO	Bobbin	WAR	9	1.97	13TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		1.55	13TH TSP +0.00
48	65	11/93 RFO	H/L Special Int	VOL		0.90	7TH TSP -0.03
48	67	11/93 RFO	Bobbin	NQI		0.41	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.88	8TH TSP +31.94
		11/93 RFO	U-Bend	VOL		0.57	8TH TSP +31.43
48	69	11/93 RFO	Bobbin	ADI		2.04	2AVB +13.06
48	71	11/93 RFO	U-Bend	VOL		0.10	8TH TSP -0.11
		11/93 RFO	Bobbin	ODI	25	0.83	3RD TSP -0.07
		11/93 RFO	Bobbin	ODI	49	0.58	4TH TSP +0.00
48	72	11/93 RFO	Bobbin	ADI		5.26	1AVB +28.44
		11/93 RFO	U-Bend	VOL		0.94	1AVB +28.42
		11/93 RFO	Bobbin	NQI		0.93	4TH TSP +14.16
		11/93 RFO	Bobbin	ODI	24	0.70	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.25	4TH TSP +15.71
48	73	11/93 RFO	Bobbin	ODI	53	0.37	4TH TSP -0.17
48	74	11/93 RFO	Bobbin	ODI	13	0.30	2ND TSP +0.00

S/G B - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
48	75	11/93 RFO	Bobbin	ADI		4.36	2ND TSP	+3.25
		11/93 RFO	Bobbin	ODI	23	0.72	2ND TSP	-0.14
		11/93 RFO	H/L Special Int	VOL		0.61	2ND TSP	+3.32
48	77	11/93 RFO	Bobbin	ODI	11	0.87	2ND TSP	+0.00
48	79	11/93 RFO	Bobbin	ODI	21	0.64	2ND TSP	-0.07
48	80	11/93 RFO	Bobbin	ODI	22	0.49	3RD TSP	-0.02
48	81	11/93 RFO	Bobbin	ODI	14	0.90	3RD TSP	-0.07
		11/93 RFO	Bobbin	ODI	33	0.61	5TH TSP	+0.00
48	82	11/93 RFO	Bobbin	ODI	10	0.64	5TH TSP	+0.05
48	83	11/93 RFO	Bobbin	ODI	7	0.78	3RD TSP	-0.12
48	84	11/93 RFO	Bobbin	ODI	22	0.54	3RD TSP	+0.26
48	85	11/93 RFO	Bobbin	NQI		0.60	3RD TSP	-0.12
49	33	11/93 RFO	H/L Tubesheet	MAI		2.71	TTS-HL	+0.21
49	45	11/93 RFO	U-Bend	VOL		0.44	4AVB	-0.04
49	49	11/93 RFO	Bobbin	ODI	2	0.63	7TH TSP	+0.00
49	50	11/93 RFO	Bobbin	ODI	15	0.66	5TH TSP	+0.33
49	53	11/93 RFO	Bobbin	ADI		3.61	5TH TSP	+37.42
		11/93 RFO	H/L Special Int	VOL		0.57	6TH TSP	-6.51
49	57	11/93 RFO	Bobbin	WAR	17	1.27	2AVB	+0.00
		11/93 RFO	Bobbin	NQI		0.75	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.87	7TH TSP	-0.05
		11/93 RFO	Bobbin	WAR	19	3.73	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.10	18TH TSP	+0.00
49	58	11/93 RFO	Bobbin	NQI		0.28	17TH TSP	+0.30
		11/93 RFO	Bobbin	NQI		0.40	18TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	65	0.36	6TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.60	18TH TSP	+0.00
49	60	11/93 RFO	Bobbin	NQI		0.58	17TH TSP	+0.36
49	68	11/93 RFO	Bobbin	ODI	13	0.88	6TH TSP	+33.04
		11/93 RFO	H/L Special Int	VOL		0.86	7TH TSP	-12.19
49	69	11/93 RFO	Bobbin	ODI	82	0.32	3RD TSP	+0.00
49	72	11/93 RFO	Bobbin	NQI		4.25	9TH TSP	+6.55
		11/93 RFO	U-Bend	VOL		1.67	9TH TSP	+6.32
49	74	11/93 RFO	C/L Special Int	VOL		1.57	21ST TSP	+6.80
49	75	11/93 RFO	Bobbin	ODI	89	0.56	3RD TSP	+0.00
49	76	11/93 RFO	Bobbin	NQI		0.47	4TH TSP	+2.31
		11/93 RFO	Bobbin	ODI	43	0.29	5TH TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		0.68	4TH TSP	+2.13
49	79	11/93 RFO	Bobbin	ODI	17	0.62	3RD TSP	+0.30
49	80	11/93 RFO	Bobbin	NQI		0.44	7TH TSP	+8.50
49	82	11/93 RFO	Bobbin	NQI		3.00	13TH TSP	+5.48

Total Indications Found = 3551  
Total Tubes Found = 1541

**ATTACHMENT 3**

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
1	12	11/93 RFO	Bobbin	NQI		0.49	6TH TSP -0.05
1	14	11/93 RFO	Bobbin	ADI		3.70	22ND TSP +4.81
1	17	11/93 RFO	Bobbin	ADI		3.23	11TH TSP +11.46
		11/93 RFO	Bobbin	ADI		3.95	11TH TSP +11.12
		11/93 RFO	Bobbin	ADI		4.77	11TH TSP +8.35
		11/93 RFO	Bobbin	NQI		0.26	16TH TSP +15.58
1	28	11/93 RFO	Bobbin	ADI		2.56	21ST TSP +7.03
1	29	11/93 RFO	Bobbin	ADI		5.18	TTS-CL +2.20
		11/93 RFO	C/L Special Int	VOL		0.47	TTS-CL +2.03
1	34	11/93 RFO	Bobbin	ADI		1.93	19TH TSP +23.71
1	40	11/93 RFO	Bobbin	ADI		3.41	6TH TSP +32.88
1	41	11/93 RFO	Bobbin	ADI		5.55	21ST TSP +2.82
		11/93 RFO	C/L Special Int	VOL		0.49	21ST TSP +2.59
1	46	11/93 RFO	Bobbin	OOI	93	0.44	3RD TSP -0.02
1	48	11/93 RFO	Bobbin	NQI		0.58	TTS-CL +3.37
		11/93 RFO	C/L Special Int	NQI		0.19	TTS-CL +3.27
1	50	11/93 RFO	Bobbin	NQI		0.56	TTS-CL +3.32
		11/93 RFO	C/L Special Int	VOL		0.54	TTS-CL +3.70
1	51	11/93 RFO	Bobbin	NQI		0.34	TTS-CL +3.38
		11/93 RFO	Bobbin	OOI	39	0.36	2ND TSP +0.05
1	53	11/93 RFO	Bobbin	ADI		1.15	TTS-CL +3.46
		11/93 RFO	Bobbin	OOI	54	0.27	2ND TSP +0.07
1	58	11/93 RFO	Bobbin	NQI		0.79	7TH TSP -0.17
		11/93 RFO	Bobbin	OOI	56	0.51	6TH TSP -0.05
1	59	11/93 RFO	U-Bend	VOL		1.80	8TH TSP +5.26
1	60	11/93 RFO	Bobbin	OOI	5	0.31	2ND TSP +0.00
1	61	11/93 RFO	Bobbin	ADI		8.71	2ND TSP +21.20
		11/93 RFO	H/L Special Int	VOL		0.85	3RD TSP -2.79
1	62	11/93 RFO	Bobbin	NQI		0.60	2ND TSP +0.05
		11/93 RFO	Bobbin	OOI	29	0.29	7TH TSP +0.00
1	63	11/93 RFO	Bobbin	OOI	20	0.25	3RD TSP +0.05
1	66	11/93 RFO	Bobbin	OOI	3	0.51	3RD TSP -0.03
		11/93 RFO	Bobbin	OOI	26	0.50	6TH TSP +0.00
		11/93 RFO	Bobbin	OOI	11	0.32	11TH TSP +0.05
1	67	11/93 RFO	Bobbin	OOI	83	0.32	3RD TSP -0.11
1	68	11/93 RFO	Bobbin	OOI	20	0.50	2ND TSP +0.14
1	70	11/93 RFO	Bobbin	OOI	67	0.20	3RD TSP -0.03
		11/93 RFO	Bobbin	OOI	86	0.61	7TH TSP +0.09
1	71	11/93 RFO	Bobbin	NQI		0.91	3RD TSP -0.03
		11/93 RFO	Bobbin	NQI		1.21	6TH TSP -0.03
		11/93 RFO	Bobbin	OOI	67	0.48	7TH TSP +0.03
1	72	11/93 RFO	Bobbin	ADI		3.16	22ND TSP +7.25
		11/93 RFO	Bobbin	OOI	96	0.40	3RD TSP -0.05
		11/93 RFO	C/L Special Int	VOL		0.31	22ND TSP +7.96
1	78	11/93 RFO	Bobbin	ADI		2.09	4TH TSP +26.50
1	80	11/93 RFO	Bobbin	NQI		0.80	8TH TSP -1.09
		11/93 RFO	Bobbin	OOI	15	0.45	5TH TSP -0.05
		11/93 RFO	Bobbin	OOI	31	0.34	6TH TSP +0.03
1	81	11/93 RFO	Bobbin	OOI	4	0.99	4TH TSP +15.48
		11/93 RFO	Bobbin	OOI	85	0.59	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		1.36	4TH TSP +15.41
1	82	11/93 RFO	Bobbin	OOI	62	0.37	6TH TSP -0.03
1	83	11/93 RFO	Bobbin	OOI	52	0.24	6TH TSP +0.00
1	84	11/93 RFO	Bobbin	OOI	25	0.45	6TH TSP -0.03
1	86	11/93 RFO	Bobbin	NQI		0.61	7TH TSP -0.06
		11/93 RFO	Bobbin	NQI		0.80	4TH TSP -0.03
		11/93 RFO	Bobbin	OOI	7	0.66	5TH TSP -0.14
		11/93 RFO	Bobbin	OOI	14	0.57	3RD TSP -0.08
		11/93 RFO	Bobbin	OOI	19	0.55	3RD TSP +5.41
		11/93 RFO	Bobbin	OOI	34	0.68	6TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.38	3RD TSP +5.38
1	87	11/93 RFO	Bobbin	NQI		0.70	6TH TSP +0.03
		11/93 RFO	Bobbin	OOI	8	0.63	3RD TSP +0.00
1	88	11/93 RFO	Bobbin	NQI		0.60	5TH TSP -0.08
		11/93 RFO	Bobbin	OOI	3	0.69	3RD TSP +0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	10	0.71	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.42	7TH TSP	+0.00
1	89	11/93 RFO	Bobbin	NQI		0.60	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.78	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	11	0.93	4TH TSP	+21.96
		11/93 RFO	Bobbin	ODI	14	0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.56	3RD TSP	+10.99
		11/93 RFO	H/L Special Int	VOL		0.71	3RD TSP	+10.90
		11/93 RFO	H/L Special Int	VOL		1.11	4TH TSP	+21.57
1	90	11/93 RFO	Bobbin	ODI	9	1.88	4TH TSP	+28.60
		11/93 RFO	Bobbin	ODI	88	0.26	2ND TSP	+0.08
		11/93 RFO	H/L Special Int	VOL		1.59	5TH TSP	-14.68
1	95	11/93 RFO	Bobbin	NQI		0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.73	22ND TSP	+15.15
		11/93 RFO	Bobbin	ODI	20	0.67	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.54	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.42	7TH TSP	+0.00
1	98	11/93 RFO	Bobbin	NQI		1.03	7TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	13	0.80	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.64	5TH TSP	-0.13
1	99	11/93 RFO	Bobbin	NQI		0.77	6TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	30	0.64	5TH TSP	-0.05
1	100	11/93 RFO	Bobbin	NQI		0.53	3RD TSP	+0.08
		11/93 RFO	Bobbin	NQI		0.72	5TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.76	7TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	15	0.78	6TH TSP	-0.03
1	101	11/93 RFO	Bobbin	ADI		3.85	6TH TSP	+12.46
		11/93 RFO	Bobbin	NQI		0.75	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	11	0.85	5TH TSP	+0.08
1	102	11/93 RFO	Bobbin	NQI		1.13	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.52	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	96	1.05	5TH TSP	-0.05
1	103	11/93 RFO	Bobbin	ODI	36	0.64	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.04	3RD TSP	+0.04
1	104	11/93 RFO	Bobbin	NQI		0.36	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	42	0.58	6TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	46	0.63	5TH TSP	+0.00
1	106	11/93 RFO	Bobbin	ODI	8	0.51	6TH TSP	-0.21
		11/93 RFO	Bobbin	ODI	71	0.44	5TH TSP	-0.13
1	107	11/93 RFO	Bobbin	NQI		0.98	6TH TSP	-0.08
1	108	11/93 RFO	Bobbin	NQI		0.60	7TH TSP	+0.00
1	110	11/93 RFO	Bobbin	NQI		0.79	6TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.92	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.87	5TH TSP	-0.05
1	111	11/93 RFO	Bobbin	NQI		0.83	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	83	0.51	5TH TSP	-0.05
1	112	11/93 RFO	Bobbin	NQI		0.65	6TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	30	0.68	5TH TSP	+0.00
2	2	11/93 RFO	Bobbin	ODI	74	0.81	8TH TSP	-0.21
		11/93 RFO	Bobbin	ODI	72	0.53	13TH TSP	+0.00
2	5	11/93 RFO	Bobbin	NQI		0.43	6TH TSP	+0.00
2	10	11/93 RFO	Bobbin	NQI		0.41	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.53	3RD TSP	+0.00
2	16	11/93 RFO	Bobbin	ADI		2.81	11TH TSP	+10.02
2	18	11/93 RFO	Bobbin	NQI		0.30	6TH TSP	-0.02
		11/93 RFO	Bobbin	ADI		2.43	13TH TSP	+5.94
		11/93 RFO	Bobbin	ADI		2.69	13TH TSP	+5.72
2	23	11/93 RFO	Bobbin	ADI		2.28	17TH TSP	+8.41
2	33	11/93 RFO	Bobbin	NQI		0.51	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.98	6TH TSP	+0.00
2	34	11/93 RFO	Bobbin	NQI		0.83	3RD TSP	+0.00
2	39	11/93 RFO	Bobbin	ODI	33	0.48	7TH TSP	+0.00
2	41	11/93 RFO	Bobbin	NQI		0.70	7TH TSP	-0.13
2	42	11/93 RFO	Bobbin	NQI		0.67	3RD TSP	+0.00
2	51	11/93 RFO	Bobbin	NQI		0.40	3RD TSP	+0.00

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
2	52	11/93 RFO	Bobbin	NQI		1.26	4TH TSP	+0.00
2	55	11/93 RFO	Bobbin	NQI		0.89	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	83	0.91	4TH TSP	+0.03
2	57	11/93 RFO	Bobbin	NQI		0.62	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	52	0.56	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	77	1.11	4TH TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.30	4TH TSP	-0.01
2	58	11/93 RFO	Bobbin	NQI		0.63	7TH TSP	-0.06
		11/93 RFO	Bobbin	NQI		0.81	6TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	14	0.53	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	21	0.34	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.86	4TH TSP	-0.08
2	73	11/93 RFO	Bobbin	ADI		8.72	13TH TSP	+10.09
		11/93 RFO	Bobbin	ODI	10	1.23	13TH TSP	+9.58
		11/93 RFO	C/L Special Int	VOL		0.91	13TH TSP	+10.20
2	77	11/93 RFO	Bobbin	ADI		2.63	4TH TSP	+9.60
		11/93 RFO	Bobbin	ODI	14	0.76	5TH TSP	+0.00
2	81	11/93 RFO	Bobbin	NQI		0.77	6TH TSP	+0.00
2	85	11/93 RFO	Bobbin	ADI		3.38	4TH TSP	+5.46
		11/93 RFO	H/L Special Int	VOL		0.85	4TH TSP	+5.04
2	87	11/93 RFO	Bobbin	ODI	32	0.37	2ND TSP	-0.05
2	91	11/93 RFO	Bobbin	NQI		0.50	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	3	0.62	3RD TSP	-0.03
2	92	11/93 RFO	Bobbin	ODI	46	0.57	2ND TSP	+0.03
2	95	11/93 RFO	Bobbin	ODI	17	0.77	2ND TSP	+0.53
2	100	11/93 RFO	Bobbin	ADI		2.76	6TH TSP	+38.75
		11/93 RFO	Bobbin	ADI		3.27	7TH TSP	+33.45
		11/93 RFO	Bobbin	ADI		3.29	3RD TSP	+2.13
		11/93 RFO	Bobbin	ODI	91	1.14	3RD TSP	-0.14
		11/93 RFO	H/L Special Int	SAI		0.99	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		0.26	3RD TSP	+1.83
		11/93 RFO	H/L Special Int	VOL		0.93	7TH TSP	-4.20
		11/93 RFO	H/L Special Int	VOL		1.99	8TH TSP	-10.16
2	101	11/93 RFO	Bobbin	NQI		0.40	3RD TSP	+0.05
2	103	11/93 RFO	Bobbin	ADI		3.94	6TH TSP	+35.18
		11/93 RFO	H/L Special Int	VOL		0.21	7TH TSP	-8.97
2	109	11/93 RFO	Bobbin	NQI		0.60	6TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	4	0.63	5TH TSP	-0.05
2	110	11/93 RFO	Bobbin	ODI	69	0.42	3RD TSP	-0.05
2	113	11/93 RFO	Bobbin	NQI		0.40	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	65	0.23	3RD TSP	-0.05
3	4	11/93 RFO	Bobbin	NQI		0.52	3RD TSP	+0.00
3	7	11/93 RFO	Bobbin	ODI	96	0.88	3RD TSP	-0.10
3	8	11/93 RFO	Bobbin	ODI	39	0.36	3RD TSP	-0.10
3	12	11/93 RFO	Bobbin	ODI	15	0.44	6TH TSP	+0.00
3	19	11/93 RFO	Bobbin	ADI		7.90	5TH TSP	+2.56
		11/93 RFO	Bobbin	NQI		0.94	5TH TSP	+2.40
		11/93 RFO	H/L Special Int	VOL		0.92	5TH TSP	+2.92
3	23	11/93 RFO	Bobbin	ODI	8	0.77	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	32	0.74	6TH TSP	+0.00
3	24	11/93 RFO	Bobbin	ODI	89	0.83	6TH TSP	+0.00
3	28	11/93 RFO	Bobbin	ODI	4	0.66	5TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	38	0.89	6TH TSP	+0.00
3	29	11/93 RFO	Bobbin	ADI		4.91	19TH TSP	+17.61
		11/93 RFO	Bobbin	NQI		1.08	19TH TSP	+16.49
		11/93 RFO	C/L Special Int	VOL		0.82	19TH TSP	+17.43
3	30	11/93 RFO	Bobbin	ODI	31	0.72	6TH TSP	-0.08
3	33	11/93 RFO	Bobbin	ADI		5.31	8TH TSP	+6.50
		11/93 RFO	Bobbin	NQI		0.70	2ND TSP	+0.13
3	34	11/93 RFO	Bobbin	NQI		0.59	5TH TSP	-0.05
		11/93 RFO	Bobbin	ADI		3.88	19TH TSP	+5.42
		11/93 RFO	Bobbin	ADI		4.91	19TH TSP	+5.03
		11/93 RFO	Bobbin	NQI		0.74	13TH TSP	+0.05
3	35	11/93 RFO	Bobbin	ODI	41	0.82	6TH TSP	-0.05
3	36	11/93 RFO	Bobbin	NQI		0.37	11TH TSP	+17.34

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.13	11TH TSP	+17.53
3	37	11/93 RFO	Bobbin	ODI	27	0.66	7TH TSP	+0.00
3	38	11/93 RFO	Bobbin	ODI	9	0.68	3RD TSP	+0.00
3	40	11/93 RFO	Bobbin	HQI		0.56	13TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	49	0.51	3RD TSP	+0.00
3	42	11/93 RFO	Bobbin	ADI		7.43	3RD TSP	+29.12
		11/93 RFO	Bobbin	ODI	12	0.73	7TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	55	0.96	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.34	3RD TSP	+29.12
3	44	11/93 RFO	Bobbin	ADI		7.39	3RD TSP	+30.77
		11/93 RFO	Bobbin	ODI	32	0.58	3RD TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		0.43	4TH TSP	-14.31
3	46	11/93 RFO	Bobbin	ODI	18	0.69	2ND TSP	+14.55
		11/93 RFO	Bobbin	ODI	56	0.48	6TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	66	0.62	3RD TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		0.15	2ND TSP	+14.87
3	47	11/93 RFO	Bobbin	HQI		0.96	6TH TSP	+0.00
3	51	11/93 RFO	Bobbin	ODI	64	0.86	3RD TSP	-0.10
3	53	11/93 RFO	Bobbin	ODI	67	0.55	2ND TSP	+0.05
3	54	11/93 RFO	Bobbin	IDI	40	2.82	TE-HL	+15.53
		11/93 RFO	Bobbin	HQI		0.72	3RD TSP	-0.13
		11/93 RFO	Bobbin	ODI	38	0.92	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	40	0.73	2ND TSP	-0.05
3	58	11/93 RFO	Bobbin	ODI	20	0.92	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	26	0.83	4TH TSP	-0.05
3	62	11/93 RFO	Bobbin	ODI	60	1.07	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		1.23	3RD TSP	+0.00
3	63	11/93 RFO	Bobbin	ODI	3	0.75	4TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	23	0.63	6TH TSP	-0.03
3	64	11/93 RFO	Bobbin	ODI	8	0.50	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	0.60	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	34	0.59	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	41	0.80	4TH TSP	-0.05
3	65	11/93 RFO	Bobbin	ODI	49	0.75	3RD TSP	+0.03
3	66	11/93 RFO	Bobbin	ODI	44	0.30	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.39	4TH TSP	-0.03
3	67	11/93 RFO	Bobbin	ODI	41	0.48	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	1.56	3RD TSP	-0.13
		11/93 RFO	H/L Special Int	SAI		1.75	3RD TSP	-0.07
3	70	11/93 RFO	Bobbin	ADI		1.57	4TH TSP	+15.07
		11/93 RFO	Bobbin	ODI	6	0.66	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	15	0.85	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	20	0.66	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	40	0.61	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	45	0.62	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	63	0.33	5TH TSP	+0.05
3	71	11/93 RFO	Bobbin	ODI	11	0.78	4TH TSP	-0.08
3	73	11/93 RFO	Bobbin	ODI	29	0.67	2ND TSP	+0.11
3	74	11/93 RFO	Bobbin	ODI	24	0.57	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	28	0.55	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	42	0.63	5TH TSP	-0.06
3	75	11/93 RFO	Bobbin	ODI	19	0.79	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	59	0.73	6TH TSP	-0.08
3	76	11/93 RFO	Bobbin	ODI	49	0.72	6TH TSP	-0.03
3	77	11/93 RFO	Bobbin	ODI	22	0.69	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	44	0.88	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.77	7TH TSP	+0.00
3	78	11/93 RFO	Bobbin	ODI	24	0.84	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	47	0.60	5TH TSP	-0.03
3	79	11/93 RFO	Bobbin	ODI	44	0.86	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	53	0.72	5TH TSP	-0.05
3	81	11/93 RFO	Bobbin	ODI	29	0.77	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	51	1.26	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	59	0.82	6TH TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		1.74	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
3	82	11/93 RFO	Bobbin	ODI	27	0.42	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	34	0.80	6TH TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.37	3RD TSP	+0.00
3	84	11/93 RFO	Bobbin	ODI	26	0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.77	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.82	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.73	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.69	5TH TSP	+0.00
3	86	11/93 RFO	Bobbin	NQI		0.81	2ND TSP	-0.05
3	87	11/93 RFO	Bobbin	ODI	14	0.83	2ND TSP	+0.00
3	88	11/93 RFO	Bobbin	ODI	8	0.83	4TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	16	0.79	2ND TSP	-0.14
		11/93 RFO	Bobbin	ODI	21	0.68	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.79	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	2.27	5TH TSP	+4.99
3	89	11/93 RFO	Bobbin	NQI		0.37	3RD TSP	+39.45
		11/93 RFO	Bobbin	ODI	27	0.70	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	27	0.73	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.14	4TH TSP	-4.74
3	91	11/93 RFO	Bobbin	ODI	28	0.57	4TH TSP	+0.00
3	92	11/93 RFO	Bobbin	ODI	24	0.46	7TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	29	0.77	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.95	2ND TSP	+0.00
3	94	11/93 RFO	Bobbin	ODI	42	0.80	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	44	0.57	5TH TSP	+0.00
3	95	11/93 RFO	Bobbin	ODI	53	0.57	6TH TSP	-0.08
3	96	11/93 RFO	Bobbin	ODI	23	0.71	5TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	23	0.92	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	30	0.73	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	33	0.94	2ND TSP	+0.00
3	98	11/93 RFO	Bobbin	ADI		2.58	7TH TSP	+10.17
		11/93 RFO	Bobbin	ODI	16	0.53	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	33	0.51	5TH TSP	-0.06
3	99	11/93 RFO	Bobbin	ADI		2.28	6TH TSP	+23.24
		11/93 RFO	Bobbin	ODI	24	0.67	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	24	1.34	5TH TSP	+10.05
		11/93 RFO	Bobbin	ODI	48	0.81	6TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	59	0.57	3RD TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.41	5TH TSP	+8.09
		11/93 RFO	H/L Special Int	VOL		1.48	7TH TSP	-19.98
3	101	11/93 RFO	Bobbin	NQI		0.58	6TH TSP	-0.11
3	102	11/93 RFO	Bobbin	ODI	9	0.71	6TH TSP	-0.06
3	104	11/93 RFO	Bobbin	NQI		0.56	TTS-HL	+1.10
		11/93 RFO	Bobbin	ODI	24	0.46	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	31	0.64	5TH TSP	-0.08
3	105	11/93 RFO	Bobbin	NQI		0.80	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.77	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.64	5TH TSP	-0.06
3	107	11/93 RFO	Bobbin	ODI	14	0.69	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	18	0.50	16TH TSP	+17.60
3	108	11/93 RFO	Bobbin	ODI	24	0.63	3RD TSP	+0.00
3	109	11/93 RFO	Bobbin	ODI	37	0.69	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	39	0.70	3RD TSP	-0.05
3	110	11/93 RFO	Bobbin	ODI	60	0.46	5TH TSP	-0.05
3	112	11/93 RFO	Bobbin	ODI	95	0.44	3RD TSP	-0.08
4	1	11/93 RFO	C/L Special Int	NQI		0.98	9TH TSP	-0.01
4	4	11/93 RFO	Bobbin	ODI	33	0.56	6TH TSP	+0.00
4	5	11/93 RFO	Bobbin	ODI	72	0.61	3RD TSP	+0.00
4	6	11/93 RFO	Bobbin	ODI	60	0.75	3RD TSP	+0.00
4	7	11/93 RFO	Bobbin	NQI		0.49	13TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	97	0.89	3RD TSP	+0.00
4	8	11/93 RFO	Bobbin	ODI	54	0.66	3RD TSP	+0.00
4	16	11/93 RFO	Bobbin	NQI		0.68	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.55	13TH TSP	+0.04
		11/93 RFO	Bobbin	ODI	7	0.56	7TH TSP	+0.00



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
4	24	11/93 RFO	Bobbin	ODI	17	0.66	6TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.03	12TH TSP	+25.53
		11/93 RFO	Bobbin	ADI		2.46	12TH TSP	+29.61
		11/93 RFO	Bobbin	ODI	7	0.59	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	69	0.80	6TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.33	11TH TSP	-19.48
		11/93 RFO	C/L Special Int	VOL		0.34	11TH TSP	-15.38
4	25	11/93 RFO	Bobbin	ODI	28	0.55	6TH TSP	+0.00
4	26	11/93 RFO	Bobbin	NQI		0.93	6TH TSP	-0.08
		11/93 RFO	Bobbin	ADI		3.26	11TH TSP	+1.98
		11/93 RFO	Bobbin	ODI	13	0.47	7TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	33	0.61	5TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.42	11TH TSP	+1.82
4	28	11/93 RFO	Bobbin	ODI	29	0.41	6TH TSP	+0.00
4	29	11/93 RFO	Bobbin	NQI		0.34	13TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	7	0.61	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.29	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	13	0.75	6TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.15	13TH TSP	+0.02
4	33	11/93 RFO	Bobbin	NQI		0.62	5TH TSP	-0.03
		11/93 RFO	Bobbin	NQI		0.77	2ND TSP	-0.08
4	36	11/93 RFO	Bobbin	NQI		0.59	4TH TSP	-0.08
		11/93 RFO	Bobbin	NQI		0.72	6TH TSP	-0.03
		11/93 RFO	Bobbin	NQI		0.77	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.62	5TH TSP	+0.00
4	38	11/93 RFO	Bobbin	NQI		0.65	7TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	24	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.52	5TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	69	0.24	2ND TSP	-0.05
4	39	11/93 RFO	Bobbin	ODI	7	0.37	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.40	7TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	40	0.37	3RD TSP	+0.03
4	41	11/93 RFO	Bobbin	ADI		2.52	5TH TSP	+9.08
		11/93 RFO	Bobbin	NQI		0.45	4TH TSP	+8.35
		11/93 RFO	Bobbin	ODI	15	0.78	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.34	2ND TSP	+0.08
		11/93 RFO	H/L Special Int	VOL		0.23	5TH TSP	+10.48
		11/93 RFO	H/L Special Int	VOL		0.39	4TH TSP	+8.30
4	42	11/93 RFO	Bobbin	NQI		1.05	6TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	18	0.55	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.37	2ND TSP	+0.03
4	43	11/93 RFO	Bobbin	ODI	14	0.66	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.63	2ND TSP	+0.13
		11/93 RFO	Bobbin	ODI	38	0.45	7TH TSP	-0.06
4	45	11/93 RFO	Bobbin	ODI	18	0.36	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	72	0.64	7TH TSP	+0.00
4	46	11/93 RFO	Bobbin	ADI		3.62	11TH TSP	+36.42
		11/93 RFO	C/L Special Int	VOL		0.30	10TH TSP	-8.48
4	48	11/93 RFO	Bobbin	IDI	40	7.40	TE-HL	+6.72
		11/93 RFO	Bobbin	ODI	25	0.26	3RD TSP	-0.03
4	49	11/93 RFO	Bobbin	NQI		0.52	6TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	11	0.50	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	70	0.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	0.57	2ND TSP	+0.00
4	50	11/93 RFO	Bobbin	NQI		0.47	7TH TSP	+0.14
		11/93 RFO	Bobbin	ODI	3	0.39	6TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	54	0.64	2ND TSP	+0.00
4	51	11/93 RFO	Bobbin	NQI		0.95	4TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		1.20	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.42	13TH TSP	+0.08
4	52	11/93 RFO	Bobbin	NQI		0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		5.10	11TH TSP	+10.98
		11/93 RFO	Bobbin	ODI	46	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.60	2ND TSP	-0.07
		11/93 RFO	C/L Special Int	VOL		0.93	11TH TSP	+11.56

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
4	55	11/93 RFO	Bobbin	AD1		1.20	12TH TSP	+24.97
		11/93 RFO	Bobbin	OD1	26	0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	37	0.59	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	87	1.34	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.96	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.13	12TH TSP	+22.21
4	58	11/93 RFO	Bobbin	OD1	17	0.44	6TH TSP	+0.03
		11/93 RFO	Bobbin	OD1	29	0.79	4TH TSP	-0.05
		11/93 RFO	Bobbin	OD1	31	0.57	3RD TSP	-0.16
		11/93 RFO	Bobbin	OD1	50	0.71	2ND TSP	-0.08
4	60	11/93 RFO	Bobbin	OD1	31	0.57	3RD TSP	-0.08
		11/93 RFO	Bobbin	OD1	51	1.21	2ND TSP	+0.08
		11/93 RFO	H/L Special Int	MAI		0.55	2ND TSP	+0.12
4	62	11/93 RFO	Bobbin	OD1	19	0.30	6TH TSP	+0.00
4	65	11/93 RFO	Bobbin	HQ1		1.05	4TH TSP	-0.08
		11/93 RFO	Bobbin	OD1	33	0.44	6TH TSP	-0.03
		11/93 RFO	Bobbin	OD1	75	0.68	3RD TSP	-0.05
		11/93 RFO	Bobbin	OD1	92	0.64	2ND TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		0.31	4TH TSP	+0.05
4	66	11/93 RFO	Bobbin	OD1	68	0.59	7TH TSP	+0.05
		11/93 RFO	Bobbin	OD1	70	1.49	2ND TSP	-0.05
		11/93 RFO	Bobbin	OD1	84	0.57	4TH TSP	+0.07
		11/93 RFO	Bobbin	OD1	85	0.42	10TH TSP	-0.15
4	67	11/93 RFO	Bobbin	OD1	9	0.81	6TH TSP	-0.03
		11/93 RFO	Bobbin	OD1	37	0.50	4TH TSP	-0.08
4	68	11/93 RFO	Bobbin	OD1	5	0.74	6TH TSP	-0.16
4	70	11/93 RFO	Bobbin	OD1	1	0.76	2ND TSP	-0.03
		11/93 RFO	Bobbin	OD1	3	0.68	4TH TSP	-0.05
		11/93 RFO	Bobbin	OD1	5	0.63	5TH TSP	-0.08
4	71	11/93 RFO	Bobbin	OD1	13	0.67	2ND TSP	-0.05
		11/93 RFO	Bobbin	OD1	18	1.34	6TH TSP	+34.92
		11/93 RFO	Bobbin	OD1	22	0.77	4TH TSP	-0.05
		11/93 RFO	Bobbin	OD1	32	0.64	5TH TSP	-0.03
		11/93 RFO	Bobbin	OD1	33	0.66	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		1.77	7TH TSP	-8.78
4	72	11/93 RFO	Bobbin	HQ1		0.41	13TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	4	0.62	5TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	5	0.60	4TH TSP	+0.03
		11/93 RFO	Bobbin	OD1	50	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	OD1	90	0.71	3RD TSP	-0.11
4	73	11/93 RFO	Bobbin	OD1	22	0.74	3RD TSP	-0.03
		11/93 RFO	Bobbin	OD1	28	0.52	4TH TSP	+0.11
		11/93 RFO	Bobbin	OD1	29	0.76	2ND TSP	-0.11
		11/93 RFO	Bobbin	OD1	30	0.59	7TH TSP	-0.05
		11/93 RFO	Bobbin	OD1	32	0.68	5TH TSP	-0.08
4	74	11/93 RFO	Bobbin	OD1	1	0.97	2ND TSP	-0.05
		11/93 RFO	Bobbin	OD1	2	0.92	3RD TSP	-0.03
		11/93 RFO	Bobbin	OD1	48	0.77	5TH TSP	-0.13
		11/93 RFO	Bobbin	OD1	52	0.60	7TH TSP	-0.09
		11/93 RFO	Bobbin	OD1	53	0.96	6TH TSP	-0.19
4	76	11/93 RFO	Bobbin	OD1	11	0.47	4TH TSP	+0.03
		11/93 RFO	Bobbin	OD1	26	0.95	6TH TSP	-0.32
		11/93 RFO	Bobbin	OD1	37	0.80	5TH TSP	-0.05
		11/93 RFO	Bobbin	OD1	42	0.62	7TH TSP	-0.03
4	77	11/93 RFO	Bobbin	OD1	3	0.42	2ND TSP	-0.03
		11/93 RFO	Bobbin	OD1	48	0.50	5TH TSP	-0.03
4	80	11/93 RFO	Bobbin	OD1	17	0.55	4TH TSP	-0.03
		11/93 RFO	Bobbin	OD1	65	0.91	5TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	70	0.58	7TH TSP	-0.08
4	81	11/93 RFO	Bobbin	OD1	16	0.73	5TH TSP	-0.11
		11/93 RFO	Bobbin	OD1	34	0.71	6TH TSP	-0.05
		11/93 RFO	Bobbin	OD1	73	0.65	2ND TSP	+0.08
4	83	11/93 RFO	Bobbin	OD1	14	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	48	0.79	5TH TSP	-0.08
		11/93 RFO	Bobbin	OD1	69	0.48	2ND TSP	-0.02

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
4	85	11/93 RFO	Bobbin	NQI		1.19	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	1.10	2ND TSP	+0.34
		11/93 RFO	Bobbin	ODI	10	1.14	4TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	56	1.11	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	87	0.67	7TH TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.36	4TH TSP	-0.03
4	86	11/93 RFO	Bobbin	ODI	24	0.54	5TH TSP	-0.03
4	88	11/93 RFO	Bobbin	ODI	20	0.70	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	37	0.76	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	52	0.51	2ND TSP	-0.05
4	89	11/93 RFO	Bobbin	ODI	36	1.14	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	46	0.82	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	48	0.57	7TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	48	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	71	0.68	5TH TSP	-0.05
4	90	11/93 RFO	Bobbin	ODI	19	0.92	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	1.14	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.75	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	27	1.20	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.69	4TH TSP	-0.05
4	91	11/93 RFO	Bobbin	NQI		1.10	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	26	1.04	4TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	34	0.49	7TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	43	1.18	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	49	1.49	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.13	2ND TSP	-0.06
4	92	11/93 RFO	Bobbin	NQI		0.33	5TH TSP	+0.15
		11/93 RFO	Bobbin	ODI	17	0.49	4TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	80	0.64	6TH TSP	+0.00
4	93	11/93 RFO	Bobbin	NQI		1.15	6TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	1	0.76	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	22	1.18	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.80	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	32	1.31	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.15	2ND TSP	+0.11
4	95	11/93 RFO	Bobbin	ODI	6	1.25	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	1.15	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	28	0.75	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.93	6TH TSP	-0.27
		11/93 RFO	Bobbin	ODI	40	0.80	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	59	0.63	7TH TSP	-0.03
		11/93 RFO	H/L Special Int	SAI		0.19	3RD TSP	+0.00
4	96	11/93 RFO	Bobbin	ODI	24	0.60	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	61	0.27	7TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	63	0.75	2ND TSP	+0.05
4	98	11/93 RFO	Bobbin	NQI		1.07	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	55	0.77	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	70	0.87	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	86	0.40	2ND TSP	-0.03
4	99	11/93 RFO	Bobbin	ODI	6	0.59	2ND TSP	+0.10
		11/93 RFO	Bobbin	ODI	20	0.52	3RD TSP	-0.05
4	100	11/93 RFO	Bobbin	ODI	20	0.82	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	50	0.48	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	68	0.70	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	69	0.62	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	83	0.46	7TH TSP	-0.11
4	101	11/93 RFO	Bobbin	ADI		3.16	3RD TSP	+25.64
4	102	11/93 RFO	Bobbin	ODI	1	0.61	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.72	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.45	7TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	53	0.71	5TH TSP	+0.00
4	103	11/93 RFO	Bobbin	ODI	29	0.45	4TH TSP	+0.00
4	105	11/93 RFO	Bobbin	ODI	21	0.62	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	39	0.56	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	69	0.69	7TH TSP	-0.11

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
4	106	11/93 RFO	Bobbin	OOI	6	0.69	5TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	9	0.82	4TH TSP	-0.05
4	107	11/93 RFO	Bobbin	OOI	74	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	95	0.70	7TH TSP	+0.02
4	108	11/93 RFO	Bobbin	OOI	6	0.76	3RD TSP	+0.08
		11/93 RFO	Bobbin	OOI	47	0.93	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	61	0.80	6TH TSP	-0.05
4	109	11/93 RFO	Bobbin	OOI	14	0.44	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	32	0.64	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	33	0.52	3RD TSP	+0.03
4	110	11/93 RFO	Bobbin	OOI	40	0.61	6TH TSP	-0.16
		11/93 RFO	Bobbin	OOI	46	0.73	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	57	1.20	3RD TSP	-0.03
		11/93 RFO	H/L Special Int	SAI		1.05	3RD TSP	+0.00
4	111	11/93 RFO	Bobbin	OOI	6	0.64	6TH TSP	-0.18
		11/93 RFO	Bobbin	OOI	23	0.59	3RD TSP	+0.08
		11/93 RFO	Bobbin	OOI	26	0.70	5TH TSP	+0.00
4	114	11/93 RFO	Bobbin	OOI	1	0.65	6TH TSP	-0.13
		11/93 RFO	Bobbin	OOI	29	0.41	3RD TSP	-0.03
		11/93 RFO	Bobbin	OOI	81	0.54	7TH TSP	-0.08
5	4	11/93 RFO	Bobbin	OOI	91	0.55	2ND TSP	+0.00
5	6	11/93 RFO	Bobbin	OOI	8	1.02	6TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	100	0.64	3RD TSP	-0.05
5	9	11/93 RFO	Bobbin	OOI	1	1.06	6TH TSP	+0.00
5	10	11/93 RFO	Bobbin	OOI	10	0.76	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	15	0.67	6TH TSP	+0.00
5	13	11/93 RFO	Bobbin	OOI	15	0.67	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	28	0.38	7TH TSP	+0.00
5	14	11/93 RFO	Bobbin	OOI	99	0.93	6TH TSP	+0.00
5	15	11/93 RFO	Bobbin	NQI		0.90	6TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	89	0.70	7TH TSP	-0.08
5	16	11/93 RFO	Bobbin	NQI		0.99	7TH TSP	-0.26
		11/93 RFO	Bobbin	OOI	90	0.79	6TH TSP	+0.00
5	17	11/93 RFO	Bobbin	OOI	12	0.49	3RD TSP	+0.08
5	18	11/93 RFO	Bobbin	OOI	91	0.67	2ND TSP	+0.00
5	25	11/93 RFO	Bobbin	NQI		0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	66	0.56	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	73	0.66	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	78	0.51	7TH TSP	+0.00
5	28	11/93 RFO	Bobbin	NQI		0.72	2ND TSP	+0.08
		11/93 RFO	Bobbin	OOI	43	0.41	5TH TSP	-0.05
5	29	11/93 RFO	Bobbin	NQI		0.80	6TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	24	0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	80	0.62	5TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	96	0.75	7TH TSP	-0.16
5	31	11/93 RFO	Bobbin	OOI	93	0.36	2ND TSP	-0.03
5	33	11/93 RFO	Bobbin	OOI	9	0.66	5TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	44	0.65	2ND TSP	-0.08
5	34	11/93 RFO	Bobbin	OOI	4	0.84	2ND TSP	+0.11
		11/93 RFO	Bobbin	OOI	39	0.62	5TH TSP	-0.03
5	35	11/93 RFO	Bobbin	NQI		0.76	2ND TSP	+0.03
5	37	11/93 RFO	Bobbin	ADI		2.78	3RD TSP	+26.24
		11/93 RFO	Bobbin	OOI	45	0.71	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	66	0.68	5TH TSP	-0.08
5	39	11/93 RFO	Bobbin	NQI		0.29	3RD TSP	-0.03
5	40	11/93 RFO	Bobbin	OOI	43	0.96	3RD TSP	+0.08
		11/93 RFO	Bobbin	OOI	83	0.55	5TH TSP	-0.08
5	41	11/93 RFO	Bobbin	OOI	3	0.82	2ND TSP	+0.00
5	42	11/93 RFO	Bobbin	OOI	70	0.69	2ND TSP	-0.03
5	43	11/93 RFO	Bobbin	OOI	10	0.85	2ND TSP	+0.21
5	44	11/93 RFO	Bobbin	NQI		0.68	2ND TSP	+0.11
		11/93 RFO	Bobbin	NQI		0.79	6TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	3	0.61	3RD TSP	-0.11
		11/93 RFO	Bobbin	OOI	9	0.51	5TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	22	0.73	4TH TSP	-0.03

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
5	45	11/93 RFO	Bobbin	NQI		0.84	7TH TSP	+0.03
		11/93 RFO	Bobbin	OOI	38	0.78	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	77	0.82	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	89	0.74	2ND TSP	+0.00
5	46	11/93 RFO	Bobbin	NQI		0.90	3RD TSP	-0.11
		11/93 RFO	Bobbin	OOI	8	0.49	2ND TSP	-0.08
		11/93 RFO	Bobbin	OOI	9	0.51	4TH TSP	+0.03
		11/93 RFO	Bobbin	OOI	29	0.46	5TH TSP	-0.11
		11/93 RFO	Bobbin	OOI	61	0.71	6TH TSP	-0.05
5	49	11/93 RFO	Bobbin	OOI	17	0.79	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.53	7TH TSP	+0.06
		11/93 RFO	Bobbin	OOI	46	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	49	0.71	4TH TSP	-0.03
5	52	11/93 RFO	Bobbin	OOI	30	1.09	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	71	0.40	7TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	99	0.57	6TH TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		0.70	3RD TSP	+0.00
5	53	11/93 RFO	Bobbin	OOI	12	0.63	4TH TSP	-0.05
5	54	11/93 RFO	Bobbin	OOI	14	0.58	3RD TSP	-0.16
		11/93 RFO	Bobbin	OOI	29	0.50	4TH TSP	-0.03
5	55	11/93 RFO	Bobbin	NQI		0.70	3RD TSP	-0.14
		11/93 RFO	Bobbin	OOI	10	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	81	0.71	2ND TSP	+0.03
5	56	11/93 RFO	Bobbin	NQI		0.65	3RD TSP	-0.05
5	57	11/93 RFO	Bobbin	OOI	80	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	96	0.66	7TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	97	0.67	2ND TSP	+0.03
		11/93 RFO	Bobbin	OOI	98	1.14	3RD TSP	+0.05
5	58	11/93 RFO	Bobbin	OOI	48	0.82	2ND TSP	+0.00
5	60	11/93 RFO	Bobbin	NQI		0.68	5TH TSP	-0.06
		11/93 RFO	Bobbin	NQI		0.43	13TH TSP	+0.02
		11/93 RFO	Bobbin	OOI	27	0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	37	0.78	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	NQI		0.93	13TH TSP	+6.58
5	62	11/93 RFO	Bobbin	OOI	69	0.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	81	1.01	2ND TSP	+0.00
5	63	11/93 RFO	Bobbin	ADI		4.53	16TH TSP	+2.73
		11/93 RFO	Bobbin	OOI	15	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	38	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	67	0.70	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.56	3RD TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.38	4TH TSP	-0.11
		11/93 RFO	C/L Special Int	VOL		0.36	16TH TSP	+2.96
5	64	11/93 RFO	Bobbin	OOI	1	0.81	4TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	37	1.09	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	79	0.79	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.60	2ND TSP	+0.02
5	66	11/93 RFO	Bobbin	OOI	60	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	63	1.18	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	67	0.59	5TH TSP	-0.11
		11/93 RFO	Bobbin	OOI	70	1.48	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.85	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		1.03	2ND TSP	-0.02
5	68	11/93 RFO	Bobbin	OOI	15	0.82	2ND TSP	-0.05
		11/93 RFO	Bobbin	OOI	25	0.71	5TH TSP	+0.09
		11/93 RFO	Bobbin	OOI	84	1.25	4TH TSP	+0.00
5	70	11/93 RFO	Bobbin	OOI	15	1.08	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	34	0.73	5TH TSP	+0.22
		11/93 RFO	Bobbin	OOI	47	0.72	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.78	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	66	0.53	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	80	1.09	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.69	3RD TSP	-0.05
5	72	11/93 RFO	Bobbin	OOI	33	0.78	5TH TSP	-0.14
		11/93 RFO	Bobbin	OOI	37	0.76	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	37	0.78	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	40	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	59	1.05	4TH TSP	+0.00
5	75	11/93 RFO	U-Bend	VOL		0.50	9TH TSP	+0.13
		11/93 RFO	Bobbin	001	46	0.81	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	54	0.90	5TH TSP	-0.03
5	76	11/93 RFO	Bobbin	AOI		4.64	12TH TSP	+24.64
		11/93 RFO	Bobbin	001	37	0.70	2ND TSP	+0.11
		11/93 RFO	C/L Special Int	VOL		0.40	11TH TSP	-19.63
5	78	11/93 RFO	Bobbin	001	74	0.58	5TH TSP	+0.07
5	80	11/93 RFO	Bobbin	001	3	0.73	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	27	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.93	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.41	3RD TSP	+0.01
5	82	11/93 RFO	Bobbin	NQI		0.32	6TH TSP	+0.02
		11/93 RFO	Bobbin	001	65	0.74	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	80	1.05	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	85	0.73	5TH TSP	+0.17
5	83	11/93 RFO	Bobbin	001	21	0.71	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	24	1.05	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	26	1.13	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.93	5TH TSP	-0.11
		11/93 RFO	Bobbin	001	49	0.86	6TH TSP	-0.11
		11/93 RFO	Bobbin	001	65	1.30	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.42	2ND TSP	-0.01
		11/93 RFO	H/L Special Int	VOL		0.71	3RD TSP	-0.02
		11/93 RFO	H/L Special Int	VOL		0.92	4TH TSP	+0.03
5	87	11/93 RFO	Bobbin	001	62	1.12	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	83	1.17	2ND TSP	-0.08
5	90	11/93 RFO	Bobbin	NQI		0.55	7TH TSP	+0.00
5	91	11/93 RFO	Bobbin	001	48	1.00	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	52	0.47	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	52	0.97	2ND TSP	+0.08
5	92	11/93 RFO	Bobbin	NQI		0.84	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	33	0.66	5TH TSP	-0.14
5	93	11/93 RFO	Bobbin	001	48	0.92	2ND TSP	+0.05
5	94	11/93 RFO	Bobbin	NQI		0.74	4TH TSP	+0.11
		11/93 RFO	Bobbin	001	24	0.75	2ND TSP	+0.00
5	95	11/93 RFO	Bobbin	NQI		0.75	5TH TSP	-0.06
		11/93 RFO	Bobbin	001	3	0.54	7TH TSP	-0.08
		11/93 RFO	Bobbin	001	16	0.80	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	37	0.68	6TH TSP	+0.00
5	96	11/93 RFO	Bobbin	001	35	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	37	0.55	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	40	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	56	0.65	5TH TSP	+0.00
5	97	11/93 RFO	Bobbin	001	17	0.53	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	27	0.65	6TH TSP	-0.11
		11/93 RFO	Bobbin	001	35	0.87	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	39	0.69	5TH TSP	-0.06
		11/93 RFO	Bobbin	001	47	0.46	3RD TSP	+0.03
5	99	11/93 RFO	Bobbin	001	10	0.96	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	30	0.75	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	39	0.96	3RD TSP	-0.05
5	100	11/93 RFO	Bobbin	001	10	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.60	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	44	0.50	13TH TSP	+0.02
5	101	11/93 RFO	Bobbin	NQI		1.22	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	11	0.77	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	40	0.63	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	1.16	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	53	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.75	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.35	2ND TSP	+0.01
		11/93 RFO	H/L Special Int	SAI		0.41	3RD TSP	+0.03

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
5	102	11/93 RFO	Bobbin	NQI		1.22	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	1.26	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	1.06	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.65	7TH TSP	-0.14
		11/93 RFO	H/L Special Int	SAI		0.25	2ND TSP	+0.01
5	103	11/93 RFO	Bobbin	ADI		7.30	TTS-CL	+1.31
		11/93 RFO	Bobbin	NQI		1.24	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	9	1.19	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.80	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	24	1.30	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	26	0.76	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.80	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.18	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.23	3RD TSP	-0.03
5	104	11/93 RFO	Bobbin	ODI	1	0.72	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	17	0.61	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.58	2ND TSP	-0.10
		11/93 RFO	Bobbin	ODI	55	0.44	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.72	5TH TSP	+0.00
5	105	11/93 RFO	Bobbin	ODI	29	0.76	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	38	0.77	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.70	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.62	7TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	45	0.63	3RD TSP	-0.08
5	106	11/93 RFO	Bobbin	ODI	93	0.65	5TH TSP	-0.11
5	108	11/93 RFO	Bobbin	NQI		1.28	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	17	0.58	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	44	0.73	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.52	3RD TSP	+0.03
5	109	11/93 RFO	Bobbin	ODI	3	0.77	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	17	0.55	5TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	70	1.11	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.83	3RD TSP	+0.01
5	110	11/93 RFO	Bobbin	ODI	28	0.75	3RD TSP	+0.13
		11/93 RFO	Bobbin	ODI	60	0.98	5TH TSP	-0.05
5	111	11/93 RFO	Bobbin	NQI		1.01	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.54	3RD TSP	-0.03
5	113	11/93 RFO	Bobbin	NQI		0.98	3RD TSP	-0.18
		11/93 RFO	Bobbin	ADI		1.29	19TH TSP	+1.26
		11/93 RFO	Bobbin	ODI	4	0.62	6TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	5	0.58	5TH TSP	-0.13
		11/93 RFO	C/L Special Int	VOL		0.40	19TH TSP	+1.22
5	114	11/93 RFO	Bobbin	ODI	11	0.79	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	23	0.78	5TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	43	0.40	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	64	0.88	3RD TSP	-0.05
6	2	11/93 RFO	C/L Special Int	VOL		5.54	10TH TSP	-2.36
6	4	11/93 RFO	Bobbin	ADI		7.69	8TH TSP	+12.39
		11/93 RFO	Bobbin	NQI		0.68	2ND TSP	-0.03
		11/93 RFO	Bobbin	ADI		3.31	11TH TSP	+21.41
		11/93 RFO	C/L Special Int	VOL		0.23	11TH TSP	+21.31
6	5	11/93 RFO	Bobbin	ODI	51	0.57	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	92	1.74	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	94	0.57	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.94	3RD TSP	-0.01
6	6	11/93 RFO	H/L Tubesheet	VOL		1.29	TTS-HL	-2.73
6	8	11/93 RFO	Bobbin	ODI	31	0.45	3RD TSP	+0.00
6	9	11/93 RFO	Bobbin	NQI		0.97	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	1	0.76	6TH TSP	+0.00
6	11	11/93 RFO	Bobbin	ODI	98	0.65	2ND TSP	-0.05
6	14	11/93 RFO	Bobbin	NQI		0.49	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	0.35	6TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	93	0.43	5TH TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
6	16	11/93 RFO	Bobbin	ODI	3	0.62	5TH TSP	-0.14
6	17	11/93 RFO	Bobbin	ODI	95	1.00	7TH TSP	+0.05
6	18	11/93 RFO	Bobbin	ODI	50	1.30	2ND TSP	+0.00
6	21	11/93 RFO	Bobbin	NQI		0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.71	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.37	3RD TSP	-0.16
6	22	11/93 RFO	Bobbin	ODI	36	0.88	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	49	0.60	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.88	2ND TSP	+0.00
6	24	11/93 RFO	Bobbin	ODI	26	0.47	5TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	28	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.69	7TH TSP	-0.25
		11/93 RFO	Bobbin	ODI	62	0.49	6TH TSP	+0.00
6	25	11/93 RFO	Bobbin	ODI	12	0.82	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	1.10	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	34	0.77	6TH TSP	-0.17
		11/93 RFO	H/L Special Int	VOL		0.22	2ND TSP	+0.01
6	28	11/93 RFO	Bobbin	NQI		0.91	4TH TSP	+0.06
6	30	11/93 RFO	Bobbin	NQI		0.54	4TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		1.11	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.76	5TH TSP	-0.03
6	36	11/93 RFO	Bobbin	NQI		0.82	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.47	3RD TSP	-0.19
6	38	11/93 RFO	Bobbin	NQI		0.57	11TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.93	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	91	0.89	5TH TSP	+0.00
6	40	11/93 RFO	Bobbin	ODI	62	0.37	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	68	0.45	2ND TSP	+0.10
6	41	11/93 RFO	Bobbin	NQI		0.99	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	54	0.40	4TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	63	0.61	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.56	6TH TSP	+0.03
6	42	11/93 RFO	Bobbin	NQI		0.51	3RD TSP	-0.11
		11/93 RFO	Bobbin	NQI		0.74	2ND TSP	-0.08
		11/93 RFO	Bobbin	NQI		0.94	6TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		1.22	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	91	0.34	4TH TSP	-0.27
6	43	11/93 RFO	Bobbin	NQI		0.57	3RD TSP	-0.11
		11/93 RFO	Bobbin	NQI		0.69	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	6	0.69	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.51	2ND TSP	-0.08
6	45	11/93 RFO	Bobbin	NQI		0.85	3RD TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.95	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	49	0.59	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	1.02	2ND TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		1.13	2ND TSP	-0.02
6	49	11/93 RFO	Bobbin	NQI		0.54	4TH TSP	-0.11
		11/93 RFO	Bobbin	NQI		0.75	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.48	6TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	96	0.76	3RD TSP	-0.13
6	50	11/93 RFO	Bobbin	ADI		3.59	13TH TSP	+2.19
		11/93 RFO	C/L Special Int	VOL		0.27	13TH TSP	+1.95
6	51	11/93 RFO	Bobbin	NQI		0.81	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	18	0.67	4TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	49	0.29	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.94	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	76	0.81	2ND TSP	+0.00
6	52	11/93 RFO	Bobbin	ODI	8	0.70	3RD TSP	-0.11
		11/93 RFO	Bobbin	ODI	8	0.84	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	11	0.61	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	37	0.42	5TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	61	0.48	6TH TSP	+0.05
6	54	11/93 RFO	Bobbin	NQI		0.94	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	31	0.79	3RD TSP	-0.11



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	39	0.47	5TH TSP	+0.13
		11/93 RFO	Bobbin	ODI	40	0.64	7TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	53	0.79	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	81	0.60	4TH TSP	-0.13
		11/93 RFO	C/L Special Int	VOL		0.94	9TH TSP	-4.41
6	56	11/93 RFO	Bobbin	NQI		0.82	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	20	0.97	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	75	0.62	4TH TSP	-0.08
6	57	11/93 RFO	Bobbin	NQI		1.01	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	8	0.93	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.81	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	56	0.31	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	91	0.39	4TH TSP	-0.08
6	58	11/93 RFO	Bobbin	ODI	86	0.26	6TH TSP	-0.14
6	60	11/93 RFO	Bobbin	ODI	21	0.62	2ND TSP	-0.05
6	63	11/93 RFO	Bobbin	ODI	11	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	85	0.90	3RD TSP	+0.00
6	64	11/93 RFO	Bobbin	ODI	27	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	55	0.68	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	61	0.65	3RD TSP	+0.00
6	65	11/93 RFO	Bobbin	NQI		0.46	5TH TSP	-0.10
		11/93 RFO	Bobbin	NQI		0.77	7TH TSP	-0.16
		11/93 RFO	Bobbin	NQI		1.05	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	1.09	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.59	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	58	1.07	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.92	2ND TSP	+0.08
6	67	11/93 RFO	Bobbin	NQI		0.69	2ND TSP	+0.08
		11/93 RFO	Bobbin	ODI	72	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.53	7TH TSP	-0.06
6	69	11/93 RFO	Bobbin	ODI	39	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.86	2ND TSP	+0.00
6	70	11/93 RFO	Bobbin	ODI	15	0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.62	6TH TSP	-0.19
		11/93 RFO	Bobbin	ODI	66	0.79	3RD TSP	-0.05
6	71	11/93 RFO	Bobbin	ODI	9	0.79	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.72	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	45	0.76	4TH TSP	+0.00
6	74	11/93 RFO	Bobbin	ADI		3.00	6TH TSP	+36.43
		11/93 RFO	Bobbin	ODI	9	0.94	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	30	0.82	4TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.94	7TH TSP	-7.79
6	76	11/93 RFO	Bobbin	ODI	44	0.60	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	45	0.77	5TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	67	0.87	4TH TSP	+0.00
6	79	11/93 RFO	Bobbin	ODI	68	1.31	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.11	2ND TSP	+0.11
6	81	11/93 RFO	Bobbin	ODI	43	0.69	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	44	0.75	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	74	0.92	5TH TSP	+0.00
6	82	11/93 RFO	Bobbin	ODI	24	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.79	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	61	0.65	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	61	0.79	3RD TSP	-0.08
6	85	11/93 RFO	Bobbin	ODI	13	0.96	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	1.00	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.81	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.50	3RD TSP	-0.04
6	86	11/93 RFO	Bobbin	ODI	19	0.68	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	57	0.68	5TH TSP	-0.11
6	87	11/93 RFO	Bobbin	ODI	39	0.53	7TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	40	0.76	2ND TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	44	0.66	4TH TSP	-0.08
6	88	11/93 RFO	Bobbin	001	23	0.89	3RD TSP	-0.11
6	90	11/93 RFO	Bobbin	001	5	0.95	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	16	0.66	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	18	0.49	5TH TSP	+0.00
6	91	11/93 RFO	Bobbin	001	31	0.61	4TH TSP	-0.11
		11/93 RFO	Bobbin	001	37	0.76	7TH TSP	-0.03
		11/93 RFO	Bobbin	001	42	0.58	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	50	0.82	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	69	0.69	3RD TSP	+0.00
6	93	11/93 RFO	Bobbin	001	3	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	14	0.62	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	17	0.53	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.58	4TH TSP	-0.03
6	94	11/93 RFO	Bobbin	001	54	0.62	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	61	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	79	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	99	0.99	3RD TSP	-0.11
6	95	11/93 RFO	Bobbin	001	6	1.05	3RD TSP	+17.57
		11/93 RFO	Bobbin	001	20	0.49	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	22	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	36	0.58	3RD TSP	+14.77
		11/93 RFO	Bobbin	001	37	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	51	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.55	7TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.60	3RD TSP	+16.74
		11/93 RFO	H/L Special Int	VOL		0.84	3RD TSP	+14.28
6	97	11/93 RFO	Bobbin	001	29	0.31	4TH TSP	+0.00
6	98	11/93 RFO	Bobbin	NQ1		0.72	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	3	0.90	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	50	1.06	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	99	0.50	7TH TSP	+0.00
		11/93 RFO	H/L Special Int	SA1		1.14	2ND TSP	+0.07
6	100	11/93 RFO	Bobbin	AD1		2.52	16TH TSP	+8.59
		11/93 RFO	Bobbin	001	65	0.93	4TH TSP	+0.09
		11/93 RFO	Bobbin	001	66	1.13	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.87	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	88	0.93	5TH TSP	+0.07
6	101	11/93 RFO	Bobbin	001	49	0.79	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	75	1.16	3RD TSP	+0.02
		11/93 RFO	Bobbin	001	80	1.07	4TH TSP	+0.03
		11/93 RFO	Bobbin	001	92	0.91	7TH TSP	+0.07
		11/93 RFO	Bobbin	001	94	1.14	5TH TSP	+0.05
6	105	11/93 RFO	Bobbin	001	4	0.59	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	9	0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	33	0.52	6TH TSP	-0.14
6	106	11/93 RFO	Bobbin	001	19	0.66	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.60	3RD TSP	+0.14
		11/93 RFO	Bobbin	001	34	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	48	0.77	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	61	1.02	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	77	1.49	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	MA1		0.95	4TH TSP	+0.06
6	108	11/93 RFO	Bobbin	001	85	0.52	5TH TSP	+0.14
6	110	11/93 RFO	Bobbin	001	14	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	36	0.63	5TH TSP	+0.00
6	112	11/93 RFO	U-Bend	VOL		0.66	8TH TSP	-0.19
		11/93 RFO	Bobbin	001	5	0.72	5TH TSP	+0.00
6	114	11/93 RFO	C/L Special Int	VOL		1.47	18TH TSP	+3.95
7	3	11/93 RFO	Bobbin	001	35	0.57	3RD TSP	+0.07
		11/93 RFO	Bobbin	001	74	0.56	2ND TSP	+0.00
7	4	11/93 RFO	Bobbin	001	11	0.74	2ND TSP	+0.00
7	5	11/93 RFO	Bobbin	001	63	0.47	3RD TSP	+0.00
7	6	11/93 RFO	Bobbin	001	28	0.76	6TH TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	58	0.62	3RD TSP	-0.07
7	7	11/93 RFO	Bobbin	001	28	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.52	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	80	0.84	7TH TSP	+0.00
7	8	11/93 RFO	Bobbin	001	68	1.37	3RD TSP	-0.10
		11/93 RFO	Bobbin	001	73	0.70	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.73	2ND TSP	-0.10
		11/93 RFO	H/L Special Int	SAI		1.29	3RD TSP	-0.03
7	9	11/93 RFO	Bobbin	001	10	0.70	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.66	2ND TSP	-0.18
		11/93 RFO	Bobbin	001	52	0.64	2ND TSP	-0.15
7	10	11/93 RFO	Bobbin	001	67	0.43	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.84	2ND TSP	-0.09
7	12	11/93 RFO	Bobbin	001	23	0.41	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.80	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	78	0.63	2ND TSP	-0.10
7	13	11/93 RFO	Bobbin	001	61	0.73	2ND TSP	-0.10
7	16	11/93 RFO	Bobbin	001	40	0.62	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	62	0.36	2ND TSP	+0.07
		11/93 RFO	H/L Special Int	SAI		0.46	2ND TSP	+0.09
7	18	11/93 RFO	Bobbin	001	78	0.83	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	83	0.43	4TH TSP	-0.21
		11/93 RFO	H/L Special Int	MAI		0.39	2ND TSP	+0.03
7	22	11/93 RFO	Bobbin	ADI		2.78	4TH TSP	+22.64
		11/93 RFO	Bobbin	ADI		2.92	4TH TSP	+22.77
		11/93 RFO	Bobbin	001	24	0.66	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	39	0.58	4TH TSP	-0.15
		11/93 RFO	Bobbin	001	56	0.82	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	70	1.20	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	75	0.95	2ND TSP	-0.13
		11/93 RFO	H/L Special Int	SAI		0.53	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.32	4TH TSP	+20.86
7	25	11/93 RFO	Bobbin	001	100	0.66	2ND TSP	-0.02
7	30	11/93 RFO	Bobbin	001	39	0.66	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	60	0.68	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	70	0.58	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	83	0.75	2ND TSP	-0.10
		11/93 RFO	Bobbin	001	85	0.79	2ND TSP	+0.00
7	33	11/93 RFO	Bobbin	001	16	0.63	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	27	0.53	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	32	0.52	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	48	0.85	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	52	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	62	0.90	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	70	0.42	5TH TSP	+0.05
7	34	11/93 RFO	Bobbin	001	31	0.80	2ND TSP	+0.00
7	35	11/93 RFO	Bobbin	ADI		2.83	6TH TSP	+30.32
		11/93 RFO	Bobbin	NQI		0.84	6TH TSP	+30.05
		11/93 RFO	Bobbin	001	5	0.79	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	11	0.74	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.91	3RD TSP	-0.10
		11/93 RFO	Bobbin	001	42	0.55	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.02	7TH TSP	-13.93
7	38	11/93 RFO	Bobbin	001	36	0.72	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	60	0.60	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	80	0.84	2ND TSP	-0.13
		11/93 RFO	Bobbin	001	91	0.88	3RD TSP	-0.10
7	41	11/93 RFO	Bobbin	NQI		0.17	6TH TSP	-0.08
		11/93 RFO	Bobbin	001	73	0.31	3RD TSP	-0.13
		11/93 RFO	Bobbin	001	84	5.06	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		3.76	2ND TSP	+0.00
7	42	11/93 RFO	Bobbin	001	33	0.96	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	65	0.91	2ND TSP	+0.00
7	44	11/93 RFO	Bobbin	NQI		0.87	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	54	0.40	5TH TSP	-0.13

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	93	0.75	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	95	0.40	3RD TSP	-0.08
7	46	11/93 RFO	Bobbin	001	39	0.21	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	48	0.43	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	83	0.57	3RD TSP	+0.00
7	48	11/93 RFO	Bobbin	NQI		1.11	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	17	0.49	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	42	0.86	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	56	0.37	5TH TSP	+0.03
7	49	11/93 RFO	Bobbin	001	84	0.28	3RD TSP	+0.08
7	52	11/93 RFO	Bobbin	ADI		3.76	18TH TSP	+2.38
		11/93 RFO	C/L Special Int	VOL		0.33	18TH TSP	+2.27
7	53	11/93 RFO	Bobbin	001	49	0.61	3RD TSP	-0.08
7	54	11/93 RFO	Bobbin	001	87	0.45	2ND TSP	+0.00
7	55	11/93 RFO	Bobbin	NQI		0.69	2ND TSP	-0.05
		11/93 RFO	Bobbin	NQI		1.01	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	24	0.99	4TH TSP	-0.03
7	56	11/93 RFO	Bobbin	NQI		0.79	6TH TSP	-0.08
		11/93 RFO	Bobbin	001	24	0.72	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	61	0.57	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	74	0.64	4TH TSP	+0.00
7	59	11/93 RFO	Bobbin	001	62	1.11	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	66	1.05	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	67	0.57	4TH TSP	-0.05
		11/93 RFO	H/L Special Int	MAI		0.39	2ND TSP	-0.01
		11/93 RFO	H/L Special Int	MAI		0.83	3RD TSP	-0.10
7	60	11/93 RFO	Bobbin	001	44	0.82	5TH TSP	+0.05
		11/93 RFO	Bobbin	001	46	0.63	7TH TSP	+0.10
		11/93 RFO	Bobbin	001	48	1.53	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	63	0.59	4TH TSP	+0.10
		11/93 RFO	Bobbin	001	92	1.08	6TH TSP	+0.10
7	62	11/93 RFO	Bobbin	001	30	0.70	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	40	1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	45	0.82	6TH TSP	-0.08
		11/93 RFO	Bobbin	001	53	1.23	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	59	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	70	0.68	7TH TSP	-0.05
		11/93 RFO	H/L Special Int	MAI		0.36	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.59	2ND TSP	+0.06
7	63	11/93 RFO	Bobbin	001	32	0.70	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	56	1.05	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	75	0.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	79	1.00	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	81	1.27	4TH TSP	-0.08
7	64	11/93 RFO	Bobbin	ADI		1.92	3RD TSP	+22.71
		11/93 RFO	Bobbin	ADI		2.44	1ST TSP	+3.07
		11/93 RFO	Bobbin	001	32	0.68	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	73	1.15	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	73	1.24	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	74	1.33	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.88	7TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.27	3RD TSP	-0.10
		11/93 RFO	H/L Special Int	SAI		0.78	2ND TSP	+0.06
		11/93 RFO	H/L Special Int	VOL		1.03	4TH TSP	-20.85
7	65	11/93 RFO	Bobbin	001	74	0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	79	0.96	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	83	1.08	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.53	2ND TSP	+0.06
7	66	11/93 RFO	Bobbin	001	48	0.65	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	66	1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	68	1.07	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	76	1.31	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.55	2ND TSP	+0.08
		11/93 RFO	H/L Special Int	SAI		0.40	3RD TSP	+0.05
7	68	11/93 RFO	Bobbin	NQI		0.58	10TH TSP	-0.22

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	67	0.64	5TH TSP	+0.14
		11/93 RFO	Bobbin	001	73	0.92	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	74	0.83	6TH TSP	+0.07
		11/93 RFO	Bobbin	001	81	1.12	4TH TSP	+0.05
		11/93 RFO	H/L Tubesheet	H/L		0.56	TTS-HL	+0.00
7	74	11/93 RFO	Bobbin	001	78	0.57	3RD TSP	-0.05
7	76	11/93 RFO	Bobbin	ADI		3.39	3RD TSP	+18.48
		11/93 RFO	Bobbin	001	50	0.92	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	62	1.04	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.93	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.28	3RD TSP	+0.06
		11/93 RFO	H/L Special Int	VOL		0.41	3RD TSP	+17.51
7	79	11/93 RFO	Bobbin	001	48	0.94	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	69	1.00	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	69	1.14	4TH TSP	-0.11
		11/93 RFO	Bobbin	001	73	0.99	5TH TSP	-0.05
7	83	11/93 RFO	Bobbin	001	69	0.52	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	77	0.86	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	96	0.84	3RD TSP	-0.14
7	84	11/93 RFO	Bobbin	ADI		3.69	4TH TSP	+5.49
		11/93 RFO	Bobbin	001	69	0.98	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	70	1.22	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	76	1.39	3RD TSP	+0.03
		11/93 RFO	Bobbin	001	76	1.51	2ND TSP	-0.11
7	85	11/93 RFO	Bobbin	ADI		2.61	3RD TSP	+39.56
		11/93 RFO	Bobbin	ADI		2.68	3RD TSP	+41.74
		11/93 RFO	Bobbin	ADI		3.50	3RD TSP	+31.32
		11/93 RFO	Bobbin	001	27	0.46	7TH TSP	-0.14
		11/93 RFO	Bobbin	001	64	1.41	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	68	1.25	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	89	1.35	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.17	4TH TSP	-2.41
		11/93 RFO	H/L Special Int	VOL		1.05	4TH TSP	-2.55
		11/93 RFO	H/L Special Int	VOL		1.07	4TH TSP	-4.49
		11/93 RFO	H/L Special Int	VOL		1.07	4TH TSP	-13.08
		11/93 RFO	H/L Special Int	VOL		1.25	4TH TSP	-4.88
7	86	11/93 RFO	Bobbin	001	88	1.18	5TH TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.24	5TH TSP	-0.06
7	87	11/93 RFO	Bobbin	001	78	1.09	2ND TSP	-0.11
		11/93 RFO	H/L Special Int	MAI		0.42	2ND TSP	-0.01
7	88	11/93 RFO	Bobbin	001	70	0.77	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	73	1.19	3RD TSP	-0.05
7	89	11/93 RFO	Bobbin	001	56	0.92	2ND TSP	+0.00
7	90	11/93 RFO	Bobbin	001	62	1.04	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	67	1.03	2ND TSP	-0.05
7	91	11/93 RFO	Bobbin	001	73	0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.91	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	78	1.14	3RD TSP	+0.00
7	93	11/93 RFO	Bobbin	001	73	0.80	7TH TSP	-0.05
		11/93 RFO	Bobbin	001	73	0.80	7TH TSP	-0.14
		11/93 RFO	Bobbin	001	78	0.69	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	78	0.85	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	82	0.91	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	91	0.82	5TH TSP	+0.00
7	94	11/93 RFO	Bobbin	001	70	1.11	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.98	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	90	0.85	5TH TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		1.44	3RD TSP	+0.05
7	95	11/93 RFO	Bobbin	001	75	0.96	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	75	1.28	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	76	1.06	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	86	1.25	4TH TSP	-0.16
		11/93 RFO	H/L Special Int	MAI		0.35	2ND TSP	-0.02
7	96	11/93 RFO	Bobbin	001	72	0.69	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	74	0.57	5TH TSP	-0.05

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
7	97	11/93 RFO	Bobbin	ODI	21	0.74	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	87	0.62	2ND TSP	-0.08
7	105	11/93 RFO	Bobbin	NQI		0.73	6TH TSP	-3.29
		11/93 RFO	Bobbin	ODI	86	0.61	2ND TSP	+0.14
		11/93 RFO	H/L Special Int	VOL		0.29	6TH TSP	-2.59
7	106	11/93 RFO	Bobbin	ODI	68	0.86	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	76	1.25	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	78	1.00	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	84	0.98	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.41	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.07	2ND TSP	+0.00
7	107	11/93 RFO	Bobbin	ODI	76	1.48	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	77	0.81	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	79	1.00	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	95	1.06	7TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	98	0.99	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.91	2ND TSP	+0.09
8	7	11/93 RFO	Bobbin	ODI	1	0.51	7TH TSP	+0.00
8	8	11/93 RFO	Bobbin	NQI		0.63	2ND TSP	+0.03
8	10	11/93 RFO	Bobbin	ODI	37	0.49	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.55	6TH TSP	-0.13
8	12	11/93 RFO	Bobbin	ODI	70	0.58	2ND TSP	-0.09
		11/93 RFO	H/L Special Int	SAI		0.62	2ND TSP	-0.01
8	14	11/93 RFO	Bobbin	ODI	97	0.58	3RD TSP	-0.12
		11/93 RFO	H/L Special Int	SAI		0.53	3RD TSP	+0.02
8	16	11/93 RFO	Bobbin	ODI	80	1.13	2ND TSP	-0.14
		11/93 RFO	H/L Special Int	SAI		1.46	2ND TSP	-0.02
8	17	11/93 RFO	Bobbin	ODI	82	0.51	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	0.52	3RD TSP	+0.07
8	18	11/93 RFO	Bobbin	ODI	95	0.63	4TH TSP	+0.05
8	19	11/93 RFO	Bobbin	ODI	92	1.07	3RD TSP	+0.10
8	20	11/93 RFO	Bobbin	ODI	43	0.75	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.75	3RD TSP	+0.00
8	22	11/93 RFO	Bobbin	ODI	65	0.38	7TH TSP	+0.10
		11/93 RFO	Bobbin	ODI	74	0.59	3RD TSP	+0.02
8	24	11/93 RFO	Bobbin	ODI	41	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	49	0.59	4TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	75	0.94	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	75	1.25	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	1.15	2ND TSP	-0.13
		11/93 RFO	H/L Special Int	SAI		0.39	2ND TSP	+0.05
8	25	11/93 RFO	Bobbin	ODI	78	0.55	2ND TSP	+0.05
8	26	11/93 RFO	Bobbin	ODI	86	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	92	0.65	5TH TSP	-0.03
8	27	11/93 RFO	Bobbin	ODI	65	0.57	3RD TSP	+0.02
8	28	11/93 RFO	Bobbin	ADI		4.00	3RD TSP	+30.85
		11/93 RFO	Bobbin	ADI		2.81	22ND TSP	+2.55
		11/93 RFO	Bobbin	ODI	17	0.72	3RD TSP	+15.79
		11/93 RFO	H/L Special Int	VOL		0.24	3RD TSP	+15.79
		11/93 RFO	H/L Special Int	VOL		0.44	3RD TSP	+29.82
		11/93 RFO	C/L Special Int	VOL		0.19	22ND TSP	+2.45
8	29	11/93 RFO	Bobbin	ODI	72	1.00	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	73	0.48	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	93	0.72	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.25	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.93	2ND TSP	-0.11
8	31	11/93 RFO	Bobbin	ODI	17	1.16	22ND TSP	+4.44
		11/93 RFO	C/L Special Int	VOL		0.56	22ND TSP	+4.72
8	37	11/93 RFO	Bobbin	ODI	30	0.82	2ND TSP	+0.00
8	44	11/93 RFO	Bobbin	ODI	31	0.60	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	78	0.56	2ND TSP	-0.10
8	54	11/93 RFO	Bobbin	ODI	66	0.45	2ND TSP	-0.05
8	61	11/93 RFO	Bobbin	ODI	16	2.42	7TH TSP	+10.67
		11/93 RFO	H/L Special Int	VOL		0.89	7TH TSP	+10.02
8	67	11/93 RFO	Bobbin	ADI		4.70	3RD TSP	+14.05

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

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	40	0.58	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	56	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.71	3RD TSP	-0.13
		11/93 RFO	H/L Special Int	VOL		0.67	3RD TSP	+13.52
8	70	11/93 RFO	Bobbin	ADI		1.38	2ND TSP	+14.82
		11/93 RFO	H/L Special Int	VOL		0.30	2ND TSP	+14.81
8	73	11/93 RFO	Bobbin	ODI	53	0.86	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	0.80	3RD TSP	-0.05
8	76	11/93 RFO	Bobbin	ODI	48	0.36	4TH TSP	+0.00
8	77	11/93 RFO	Bobbin	ODI	50	0.76	2ND TSP	+0.00
8	82	11/93 RFO	Bobbin	ADI		2.66	9TH TSP	+9.84
		11/93 RFO	U-Bend	VOL		0.70	9TH TSP	+11.70
8	83	11/93 RFO	Bobbin	ADI		1.96	3RD TSP	+27.74
		11/93 RFO	Bobbin	ADI		2.27	1ST TSP	+14.61
		11/93 RFO	Bobbin	ADI		2.34	12TH TSP	+16.31
		11/93 RFO	H/L Special Int	VOL		0.28	3RD TSP	+27.12
		11/93 RFO	H/L Special Int	VOL		0.30	2ND TSP	-5.49
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP	+16.81
8	86	11/93 RFO	Bobbin	ODI	81	1.39	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.43	3RD TSP	+0.16
8	87	11/93 RFO	Bobbin	ODI	70	0.91	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	73	1.04	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	76	0.89	2ND TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.46	3RD TSP	+0.11
8	88	11/93 RFO	Bobbin	NQI		0.42	13TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	5	0.79	2ND TSP	-0.08
8	89	11/93 RFO	Bobbin	ODI	30	0.82	2ND TSP	-0.05
8	90	11/93 RFO	Bobbin	ODI	20	0.71	7TH TSP	+20.89
		11/93 RFO	Bobbin	ODI	58	0.92	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.82	7TH TSP	+20.86
8	91	11/93 RFO	Bobbin	ODI	63	1.20	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	74	1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	1.19	5TH TSP	-0.14
		11/93 RFO	H/L Special Int	SAI		0.38	3RD TSP	-0.11
8	92	11/93 RFO	Bobbin	ODI	83	0.87	2ND TSP	+0.00
8	93	11/93 RFO	Bobbin	ODI	66	0.80	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	71	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	72	1.01	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	76	1.08	3RD TSP	-0.11
8	95	11/93 RFO	Bobbin	ODI	40	1.02	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	73	0.62	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	75	0.87	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.71	2ND TSP	-0.16
8	97	11/93 RFO	K/L Special Int	VOL		0.43	8TH TSP	-0.76
		11/93 RFO	C/L Special Int	NQI		0.82	17TH TSP	-9.00
8	99	11/93 RFO	Bobbin	ODI	78	1.11	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	78	1.24	3RD TSP	-0.11
		11/93 RFO	Bobbin	ODI	81	1.04	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	1.18	2ND TSP	-0.16
		11/93 RFO	H/L Special Int	SAI		0.70	3RD TSP	+0.02
8	100	11/93 RFO	Bobbin	ODI	19	0.71	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	39	0.49	3RD TSP	+1.13
		11/93 RFO	Bobbin	ODI	58	0.65	4TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	+1.11
8	101	11/93 RFO	Bobbin	ODI	70	1.03	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	72	0.86	4TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	93	0.92	5TH TSP	+0.05
8	102	11/93 RFO	Bobbin	ODI	39	0.84	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.95	3RD TSP	+0.00
8	104	11/93 RFO	Bobbin	ADI		2.67	10TH TSP	-3.51
		11/93 RFO	Bobbin	ODI	97	0.89	3RD TSP	-0.14
		11/93 RFO	Bobbin	ODI	3	0.94	11TH TSP	+41.01
8	105	11/93 RFO	Bobbin	ODI	70	0.83	2ND TSP	-0.13
8	106	11/93 RFO	Bobbin	ODI	62	1.13	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	70	1.08	3RD TSP	-0.05

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

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	OOI	73	0.90	4TH TSP +0.00
		11/93 RFO	Bobbin	OOI	76	0.90	5TH TSP -0.08
		11/93 RFO	H/L Special Int	MAI		0.30	2ND TSP +0.05
		11/93 RFO	H/L special Int	SAI		0.20	3RD TSP +0.05
8	108	11/93 RFO	Bobbin	NQI		0.75	7TH TSP +19.48
		11/93 RFO	Bobbin	NQI		0.50	10TH TSP +35.90
		11/93 RFO	Bobbin	OOI	12	1.74	4TH TSP +22.54
		11/93 RFO	Bobbin	OOI	75	0.81	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.84	4TH TSP +21.50
		11/93 RFO	H/L Special Int	VOL		1.13	7TH TSP +19.01
8	110	11/93 RFO	Bobbin	ADI		4.58	5TH TSP +36.00
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP -7.88
8	113	11/93 RFO	Bobbin	ADI		2.33	6TH TSP +12.60
		11/93 RFO	Bobbin	ADI		2.70	8TH TSP +8.17
		11/93 RFO	Bobbin	ADI		3.11	7TH TSP +24.51
		11/93 RFO	Bobbin	ADI		4.13	8TH TSP +16.69
		11/93 RFO	U-Bend	VOL		1.06	8TH TSP +16.16
		11/93 RFO	U-Bend	VOL		1.74	8TH TSP +7.83
		11/93 RFO	H/L Special Int	VOL		0.50	7TH TSP +23.72
9	5	11/93 RFO	Bobbin	NQI		0.36	7TH TSP +0.00
9	7	11/93 RFO	Bobbin	NQI		1.64	7TH TSP +0.00
		11/93 RFO	Bobbin	OOI	88	0.70	2ND TSP +0.00
9	8	11/93 RFO	Bobbin	NQI		0.53	7TH TSP +0.00
9	9	11/93 RFO	Bobbin	NQI		0.59	2ND TSP +0.00
9	10	11/93 RFO	Bobbin	NQI		0.64	2ND TSP +0.00
		11/93 RFO	Bobbin	OOI	14	0.38	3RD TSP +0.00
9	12	11/93 RFO	Bobbin	NQI		0.52	7TH TSP +0.00
		11/93 RFO	Bobbin	OOI	39	0.39	2ND TSP +0.00
9	13	11/93 RFO	Bobbin	OOI	33	0.34	6TH TSP -0.05
		11/93 RFO	Bobbin	OOI	68	0.30	7TH TSP +0.00
9	14	11/93 RFO	Bobbin	OOI	51	1.00	2ND TSP +0.00
9	15	11/93 RFO	Bobbin	OOI	86	0.58	2ND TSP +0.03
9	16	11/93 RFO	Bobbin	OOI	51	0.63	2ND TSP +0.00
9	17	11/93 RFO	Bobbin	OOI	89	0.29	2ND TSP -0.11
9	18	11/93 RFO	Bobbin	OOI	49	0.90	2ND TSP +0.03
9	19	11/93 RFO	Bobbin	OOI	99	0.80	3RD TSP +0.00
9	20	11/93 RFO	Bobbin	OOI	96	0.56	2ND TSP -0.03
9	22	11/93 RFO	Bobbin	OOI	85	0.77	2ND TSP -0.10
		11/93 RFO	Bobbin	OOI	99	1.20	3RD TSP -0.03
		11/93 RFO	H/L Special Int	MAI		0.43	3RD TSP +0.02
9	28	11/93 RFO	Bobbin	OOI	92	0.89	2ND TSP +0.00
9	38	11/93 RFO	Bobbin	OOI	1	1.47	3RD TSP +21.04
		11/93 RFO	Bobbin	OOI	22	1.37	18TH TSP +2.69
		11/93 RFO	H/L Special Int	VOL		0.55	3RD TSP +22.04
		11/93 RFO	C/L Special Int	VOL		0.70	18TH TSP +2.87
9	41	11/93 RFO	Bobbin	OOI	31	2.06	13TH TSP +18.59
		11/93 RFO	C/L Special Int	VOL		0.31	12TH TSP -3.52
9	42	11/93 RFO	Bobbin	OOI	28	1.87	14TH TSP +8.15
		11/93 RFO	C/L Special Int	VOL		1.01	14TH TSP +8.21
9	45	11/93 RFO	Bobbin	OOI	74	0.37	3RD TSP +0.00
9	47	11/93 RFO	Bobbin	ADI		5.62	5TH TSP +8.13
		11/93 RFO	H/L Special Int	VOL		0.61	5TH TSP +9.62
9	51	11/93 RFO	Bobbin	ADI		2.37	4TH TSP +15.45
		11/93 RFO	H/L Special Int	VOL		0.61	4TH TSP +15.56
9	54	11/93 RFO	Bobbin	ADI		3.11	2ND TSP +3.21
9	56	11/93 RFO	Bobbin	OOI	46	0.82	3RD TSP -0.18
		11/93 RFO	Bobbin	OOI	99	0.46	2ND TSP +0.00
9	62	11/93 RFO	Bobbin	OOI	34	0.78	6TH TSP +16.28
		11/93 RFO	H/L Special Int	VOL		0.54	6TH TSP +15.92
9	63	11/93 RFO	Bobbin	OOI	51	0.86	3RD TSP +0.00
		11/93 RFO	Bobbin	OOI	57	0.64	4TH TSP +0.00
9	66	11/93 RFO	Bobbin	ADI		3.05	4TH TSP +33.73
		11/93 RFO	Bobbin	OOI	44	0.64	5TH TSP -0.05
		11/93 RFO	Bobbin	OOI	53	0.86	4TH TSP -0.08
		11/93 RFO	Bobbin	OOI	72	0.89	3RD TSP +0.00



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	73	0.99	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.35	5TH TSP	-10.91
9	67	11/93 RFO	Bobbin	001	62	0.67	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	67	1.01	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	69	0.75	6TH TSP	+0.05
		11/93 RFO	Bobbin	001	75	1.15	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	HQI		0.12	3RD TSP	-0.15
		11/93 RFO	H/L Special Int	HQI		0.14	2ND TSP	-0.04
9	72	11/93 RFO	Bobbin	001	64	0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	97	0.78	2ND TSP	-0.11
9	79	11/93 RFO	Bobbin	001	60	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.78	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	89	0.92	2ND TSP	+0.00
9	80	11/93 RFO	Bobbin	001	71	0.65	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	89	0.94	3RD TSP	-0.03
9	81	11/93 RFO	Bobbin	001	32	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	67	0.68	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	85	0.91	4TH TSP	+0.00
9	82	11/93 RFO	Bobbin	001	87	0.87	2ND TSP	+0.00
9	83	11/93 RFO	Bobbin	001	56	1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	61	0.77	6TH TSP	-0.11
		11/93 RFO	Bobbin	001	64	1.34	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	76	1.03	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.27	2ND TSP	+0.06
		11/93 RFO	H/L Special Int	SAI		0.70	3RD TSP	-0.10
9	84	11/93 RFO	Bobbin	ADI		4.08	20TH TSP	+1.68
		11/93 RFO	Bobbin	001	42	0.65	5TH TSP	+0.08
		11/93 RFO	Bobbin	001	67	1.01	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	73	1.06	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	76	1.01	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.17	4TH TSP	+0.09
		11/93 RFO	C/L Special Int	VOL		0.65	20TH TSP	+1.59
9	85	11/93 RFO	Bobbin	001	76	0.67	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.71	2ND TSP	+0.00
9	86	11/93 RFO	Bobbin	001	S/N	0.67	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	49	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.89	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	84	1.49	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	MAI		1.09	3RD TSP	-0.02
9	88	11/93 RFO	Bobbin	001	74	1.05	2ND TSP	+0.00
9	90	11/93 RFO	Bobbin	001	66	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.56	5TH TSP	-0.11
9	91	11/93 RFO	Bobbin	001	70	0.79	4TH TSP	+0.00
9	93	11/93 RFO	Bobbin	001	39	0.85	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	64	1.10	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	65	1.22	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	87	0.87	7TH TSP	+0.00
9	94	11/93 RFO	Bobbin	001	70	0.74	3RD TSP	-0.08
9	95	11/93 RFO	Bobbin	001	11	0.55	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	52	0.47	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	90	0.71	3RD TSP	+0.00
9	96	11/93 RFO	Bobbin	001	4	0.66	2ND TSP	-0.08
9	101	11/93 RFO	Bobbin	001	23	0.81	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.94	4TH TSP	-0.11
9	102	11/93 RFO	Bobbin	001	60	1.02	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	68	0.80	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	82	1.17	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	MAI		1.34	3RD TSP	+0.01
		11/93 RFO	H/L Special Int	SAI		0.13	2ND TSP	+0.12
9	104	11/93 RFO	Bobbin	001	58	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	70	0.86	3RD TSP	-0.14
9	105	11/93 RFO	Bobbin	001	36	0.64	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	70	0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	77	1.43	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.91	3RD TSP	+0.01

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
9	11	11/93 RFO	Bobbin	OOI	81	0.39	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	98	0.29	2ND TSP	-0.11
9	113	11/93 RFO	Bobbin	OOI	89	0.40	3RD TSP	+0.00
10	4	11/93 RFO	Bobbin	OOI	22	0.77	6TH TSP	-0.21
		11/93 RFO	Bobbin	OOI	79	0.67	2ND TSP	+0.03
10	5	11/93 RFO	Bobbin	OOI	46	0.63	6TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	49	0.69	7TH TSP	+0.05
		11/93 RFO	Bobbin	OOI	78	0.65	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	81	1.01	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.90	3RD TSP	-0.11
10	7	11/93 RFO	Bobbin	OOI	91	1.61	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	98	1.02	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.44	3RD TSP	-0.10
10	9	11/93 RFO	Bobbin	OOI	53	0.34	2ND TSP	-0.03
10	10	11/93 RFO	Bobbin	OOI	77	0.37	2ND TSP	+0.00
10	14	11/93 RFO	Bobbin	NQI		0.53	5TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	66	0.78	2ND TSP	-0.11
		11/93 RFO	Bobbin	OOI	69	1.14	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.33	3RD TSP	+0.00
10	15	11/93 RFO	Bobbin	'JI		2.55	3RD TSP	+19.74
		11/93 RFO	Bobbin	NQI		0.45	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	91	0.31	3RD TSP	+0.05
		11/93 RFO	H/L Special Int	SAI		0.16	3RD TSP	+0.09
10	16	11/93 RFO	Bobbin	OOI	86	0.56	3RD TSP	-0.08
10	17	11/93 RFO	Bobbin	OOI	83	0.43	3RD TSP	-0.08
10	18	11/93 RFO	Bobbin	ADI		4.69	1ST TSP	+15.64
		11/93 RFO	H/L Special Int	VOL		0.93	2ND TSP	-4.78
10	22	11/93 RFO	U-Bend	NQI		3.64	9TH TSP	+16.65
10	24	11/93 RFO	Bobbin	OOI	71	0.46	4TH TSP	-0.05
10	25	11/93 RFO	Bobbin	OOI	97	0.41	3RD TSP	+0.00
10	28	11/93 RFO	Bobbin	ADI		3.12	10TH TSP	+30.61
		11/93 RFO	Bobbin	OOI	48	0.81	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	51	1.10	3RD TSP	-0.03
		11/93 RFO	Bobbin	OOI	54	0.72	4TH TSP	-0.16
		11/93 RFO	Bobbin	OOI	58	1.24	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.42	10TH TSP	+29.95
		11/93 RFO	C/L Special Int	VOL		0.64	10TH TSP	+19.44
10	29	11/93 RFO	Bobbin	OOI	31	0.87	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	53	0.60	3RD TSP	-0.19
		11/93 RFO	Bobbin	OOI	58	0.43	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	59	1.04	2ND TSP	-0.03
10	45	11/93 RFO	Bobbin	NQI		1.33	2ND TSP	-0.10
10	58	11/93 RFO	Bobbin	OOI	96	0.80	2ND TSP	+0.00
10	59	11/93 RFO	Bobbin	NQI		0.84	2ND TSP	-0.08
		11/93 RFO	Bobbin	OOI	69	0.75	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	73	0.93	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	76	0.88	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	83	0.96	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.05	2ND TSP	+0.00
10	60	11/93 RFO	Bobbin	OOI	49	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.76	6TH TSP	-0.11
		11/93 RFO	Bobbin	OOI	58	0.95	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	87	0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	99	1.04	5TH TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.15	5TH TSP	-0.08
10	61	11/93 RFO	Bobbin	OOI	5	0.62	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	13	0.72	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.50	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	91	0.68	2ND TSP	-0.08
10	62	11/93 RFO	Bobbin	OOI	17	0.56	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	32	0.43	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	76	0.61	2ND TSP	-0.13
		11/93 RFO	Bobbin	OOI	97	0.59	3RD TSP	+0.03
10	65	11/93 RFO	Bobbin	OOI	25	0.90	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	26	0.91	2ND TSP	+0.00
10	70	11/93 RFO	Bobbin	OOI	20	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	38	0.68	3RD TSP	+0.00
10	71	11/93 RFO	Bobbin	OOI	13	0.64	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	24	0.70	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	27	0.76	3RD TSP	+0.00
10	72	11/93 RFO	Bobbin	OOI	33	0.41	3RD TSP	+0.00
10	76	11/93 RFO	Bobbin	OOI	4	0.56	2ND TSP	-0.05
		11/93 RFO	Bobbin	OOI	69	0.48	4TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	76	0.76	3RD TSP	-0.05
10	77	11/93 RFO	Bobbin	ADI		5.57	11TH TSP	+22.00
		11/93 RFO	Bobbin	ADI		6.57	10TH TSP	+27.18
		11/93 RFO	Bobbin	OOI	10	0.89	9TH TSP	+16.73
		11/93 RFO	Bobbin	OOI	16	0.50	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	75	0.50	6TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.77	11TH TSP	+21.44
		11/93 RFO	C/L Special Int	VOL		1.01	10TH TSP	+27.02
10	78	11/93 RFO	Bobbin	OOI	6	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	21	0.63	5TH TSP	+0.00
10	80	11/93 RFO	Bobbin	OOI	27	0.63	3RD TSP	+0.00
10	84	11/93 RFO	Bobbin	OOI	59	0.42	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	87	1.65	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	MAI		2.58	3RD TSP	-0.04
10	86	11/93 RFO	Bobbin	ADI		4.41	7TH TSP	+15.68
		11/93 RFO	Bobbin	OOI	16	0.55	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.75	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	40	0.64	3RD TSP	+0.00
10	88	11/93 RFO	Bobbin	NQI		0.82	18TH TSP	+13.93
		11/93 RFO	Bobbin	OOI	11	1.12	5TH TSP	+2.28
		11/93 RFO	H/L Special Int	VOL		0.63	5TH TSP	+2.50
		11/93 RFO	C/L Special Int	VOL		0.26	18TH TSP	+13.93
10	90	11/93 RFO	Bobbin	NQI		0.60	7TH TSP	-0.05
10	92	11/93 RFO	Bobbin	OOI	4	0.97	5TH TSP	+29.20
		11/93 RFO	Bobbin	OOI	11	0.86	19TH TSP	+3.93
		11/93 RFO	H/L Special Int	VOL		0.37	6TH TSP	-14.83
		11/93 RFO	C/L Special Int	VOL		0.76	19TH TSP	+3.85
10	93	11/93 RFO	Bobbin	NQI		0.66	7TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	78	0.46	5TH TSP	+0.00
10	95	11/93 RFO	Bobbin	OOI	3	1.14	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	6	0.64	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	37	0.82	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.67	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	56	1.17	3RD TSP	+0.00
10	97	11/93 RFO	Bobbin	ADI		2.50	11TH TSP	+23.71
		11/93 RFO	Bobbin	ADI		4.82	11TH TSP	+24.87
		11/93 RFO	Bobbin	ADI		7.49	11TH TSP	+14.05
		11/93 RFO	Bobbin	OOI	11	2.33	3RD TSP	+26.01
		11/93 RFO	H/L Special Int	VOL		0.76	4TH TSP	-17.67
		11/93 RFO	C/L Special Int	VOL		0.49	11TH TSP	+14.48
		11/93 RFO	C/L Special Int	VOL		0.62	11TH TSP	+25.96
10	98	11/93 RFO	Bobbin	ADI		4.43	11TH TSP	+41.05
10	102	11/93 RFO	Bobbin	ADI		6.43	8TH TSP	+4.93
		11/93 RFO	U-Bend	VOL		1.04	8TH TSP	+4.97
10	104	11/93 RFO	Bobbin	OOI	60	1.23	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	66	0.94	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.78	3RD TSP	+0.01
10	105	11/93 RFO	Bobbin	ADI		4.52	3RD TSP	+1.92
		11/93 RFO	Bobbin	ADI		7.04	3RD TSP	+38.16
		11/93 RFO	Bobbin	ADI		8.72	9TH TSP	+8.87
		11/93 RFO	Bobbin	ADI		9.37	9TH TSP	+8.44
		11/93 RFO	U-Bend	VOL		0.67	9TH TSP	+9.19
		11/93 RFO	H/L Special Int	VOL		0.33	3RD TSP	+1.83
		11/93 RFO	H/L Special Int	VOL		0.55	4TH TSP	-6.34
10	106	11/93 RFO	Bobbin	OOI	49	1.09	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	73	1.15	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
10	108	11/93 RFO	Bobbin	001	57	0.87	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	63	1.02	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.94	5TH TSP	+0.00
10	109	11/93 RFO	Bobbin	NQ1		0.50	18TH TSP	+0.66
		11/93 RFO	Bobbin	001	63	1.16	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	70	0.84	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	70	1.31	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	85	0.94	5TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.47	18TH TSP	+0.77
10	110	11/93 RFO	Bobbin	001	29	0.60	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	73	0.64	5TH TSP	-0.03
10	111	11/93 RFO	Bobbin	AD1		6.32	11TH TSP	+31.55
		11/93 RFO	Bobbin	001	91	0.70	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.75	10TH TSP	-13.61
10	113	11/93 RFO	Bobbin	001	61	0.85	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.96	5TH TSP	-0.05
11	6	11/93 RFO	Bobbin	001	79	0.41	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	82	0.61	2ND TSP	+0.08
11	8	11/93 RFO	Bobbin	001	66	1.23	2ND TSP	-0.16
		11/93 RFO	Bobbin	001	83	0.88	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.80	2ND TSP	-0.09
11	9	11/93 RFO	Bobbin	001	62	0.66	6TH TSP	-0.03
		11/93 RFO	Bobbin	001	88	1.17	5TH TSP	-0.05
11	10	11/93 RFO	Bobbin	001	94	0.55	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	97	0.90	2ND TSP	+0.00
11	11	11/93 RFO	Bobbin	001	99	0.50	2ND TSP	-0.05
11	12	11/93 RFO	Bobbin	NQ1		0.34	2ND TSP	+0.05
		11/93 RFO	Bobbin	NQ1		0.56	3RD TSP	-0.08
11	14	11/93 RFO	Bobbin	001	10	0.41	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	74	0.87	2ND TSP	-0.13
		11/93 RFO	Bobbin	001	91	0.64	3RD TSP	-0.11
		11/93 RFO	Bobbin	001	95	0.84	6TH TSP	+0.08
11	16	11/93 RFO	Bobbin	001	6	0.57	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	20	1.01	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	40	0.86	5TH TSP	+0.00
11	17	11/93 RFO	Bobbin	001	65	1.00	3RD TSP	-0.11
		11/93 RFO	Bobbin	001	68	0.53	4TH TSP	-0.13
		11/93 RFO	Bobbin	001	76	0.81	5TH TSP	+0.11
		11/93 RFO	H/L Special Int	MAI		0.68	3RD TSP	-0.05
11	18	11/93 RFO	Bobbin	001	22	0.55	4TH TSP	-0.26
		11/93 RFO	Bobbin	001	31	0.47	3RD TSP	-0.05
11	19	11/93 RFO	Bobbin	AD1		2.83	2ND TSP	+5.07
		11/93 RFO	Bobbin	001	30	0.68	4TH TSP	-0.13
		11/93 RFO	Bobbin	001	76	0.65	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	79	0.18	5TH TSP	-0.11
		11/93 RFO	Bobbin	001	84	0.15	6TH TSP	+0.03
		11/93 RFO	Bobbin	001	88	0.72	7TH TSP	+0.00
11	20	11/93 RFO	Bobbin	001	94	0.78	3RD TSP	-0.08
11	21	11/93 RFO	Bobbin	001	48	0.57	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	97	0.68	3RD TSP	-0.05
11	23	11/93 RFO	Bobbin	001	24	0.69	2ND TSP	-0.08
11	24	11/93 RFO	Bobbin	001	78	0.60	4TH TSP	-0.05
11	26	11/93 RFO	Bobbin	001	98	0.74	2ND TSP	+0.00
11	28	11/93 RFO	Bobbin	NQ1		0.41	5TH TSP	+6.75
		11/93 RFO	Bobbin	001	15	0.80	7TH TSP	+26.17
		11/93 RFO	H/L Special Int	VOL		0.77	5TH TSP	+7.07
		11/93 RFO	H/L Special Int	VOL		1.20	7TH TSP	+26.84
11	29	11/93 RFO	Bobbin	001	73	0.38	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	89	0.63	2ND TSP	+0.00
11	30	11/93 RFO	Bobbin	AD1		3.33	3RD TSP	+37.27
		11/93 RFO	H/L Special Int	VOL		0.49	4TH TSP	-7.08
11	32	11/93 RFO	Bobbin	AD1		2.64	10TH TSP	+26.26
		11/93 RFO	C/L Special Int	VOL		0.19	9TH TSP	-17.68
11	37	11/93 RFO	Bobbin	001	17	0.25	7TH TSP	-0.15
11	41	11/93 RFO	Bobbin	001	11	0.57	2ND TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
11	42	11/93 RFO	Bobbin	ADI		1.23	15TH TSP	+6.74
		11/93 RFO	Bobbin	ADI		1.35	13TH TSP	+2.22
		11/93 RFO	Bobbin	ADI		1.65	22ND TSP	+15.02
		11/93 RFO	Bobbin	ADI		2.61	11TH TSP	+25.69
		11/93 RFO	Bobbin	ADI		2.74	15TH TSP	+1.94
		11/93 RFO	Bobbin	ODI	50	0.87	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.81	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.69	22ND TSP	+17.42
		11/93 RFO	Bobbin	ODI	24	0.49	11TH TSP	+9.35
		11/93 RFO	C/L Special Int	VOL		0.55	21ST TSP	-4.75
		11/93 RFO	C/L Special Int	VOL		1.47	21ST TSP	-2.41
		11/93 RFO	C/L Special Int	VOL		2.41	11TH TSP	+25.16
11	43	11/93 RFO	Bobbin	ODI	33	0.64	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.84	3RD TSP	+0.00
11	45	11/93 RFO	Bobbin	ODI	8	0.39	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.34	2ND TSP	+0.08
		11/93 RFO	Bobbin	ODI	53	0.37	3RD TSP	+0.00
11	46	11/93 RFO	Bobbin	ODI	24	0.58	2ND TSP	+0.00
11	47	11/93 RFO	Bobbin	ADI		1.77	2ND TSP	+22.65
11	48	11/93 RFO	Bobbin	ODI	85	0.58	3RD TSP	+0.00
11	49	11/93 RFO	Bobbin	ADI		3.50	12TH TSP	+24.82
		11/93 RFO	C/L Special Int	VOL		0.30	12TH TSP	+22.60
		11/93 RFO	C/L Special Int	VOL		1.14	12TH TSP	+23.13
11	51	11/93 RFO	Bobbin	ADI		2.36	1ST TSP	+10.25
		11/93 RFO	Bobbin	ADI		4.55	12TH TSP	+7.46
		11/93 RFO	H/L Special Int	VOL		0.55	1ST TSP	+10.23
		11/93 RFO	C/L Special Int	VOL		0.22	12TH TSP	+7.49
11	52	11/93 RFO	Bobbin	ADI		2.51	2ND TSP	+19.92
		11/93 RFO	Bobbin	ODI	17	0.49	5TH TSP	+9.20
		11/93 RFO	Bobbin	ODI	28	0.42	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.48	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.52	5TH TSP	+9.60
		11/93 RFO	H/L Special Int	VOL		0.53	5TH TSP	+6.31
		11/93 RFO	H/L Special Int	VOL		0.75	5TH TSP	+3.82
		11/93 RFO	H/L Special Int	VOL		1.19	3RD TSP	-4.84
11	53	11/93 RFO	Bobbin	ODI	39	0.50	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.44	2ND TSP	+0.07
11	54	11/93 RFO	Bobbin	ODI	56	0.41	4TH TSP	+0.00
11	56	11/93 RFO	C/L Special Int	SCI		0.75	10TH TSP	+34.17
11	58	11/93 RFO	Bobbin	ODI	63	0.49	2ND TSP	-0.11
11	61	11/93 RFO	Bobbin	ODI	38	1.06	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	84	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	0.73	4TH TSP	+0.00
11	62	11/93 RFO	Bobbin	ODI	1	0.97	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	1	1.00	2ND TSP	-0.10
		11/93 RFO	Bobbin	ODI	7	1.15	3RD TSP	-0.03
		11/93 RFO	H/L Special Int	SAI		0.18	3RD TSP	+0.09
11	63	11/93 RFO	Bobbin	NQI		0.64	5TH TSP	+0.05
		11/93 RFO	Bobbin	NQI		1.03	4TH TSP	-0.10
		11/93 RFO	Bobbin	NQI		1.09	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	22	0.93	3RD TSP	+0.13
11	64	11/93 RFO	Bobbin	ADI		2.10	5TH TSP	+9.47
		11/93 RFO	H/L Special Int	VOL		0.23	5TH TSP	+9.59
11	65	11/93 RFO	Bobbin	NQI		0.43	7TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	22	0.65	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	39	0.71	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	51	0.66	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	70	0.77	4TH TSP	+0.00
11	68	11/93 RFO	Bobbin	NQI		0.19	2ND TSP	-0.16
		11/93 RFO	Bobbin	ODI	69	1.20	3RD TSP	-0.18
		11/93 RFO	H/L Tubesheet	SAI		2.73	TTS-HL	-1.65
		11/93 RFO	H/L Special Int	MAI		0.95	3RD TSP	-0.07
11	69	11/93 RFO	Bobbin	NQI		0.89	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.75	7TH TSP	+40.75
		11/93 RFO	Bobbin	ODI	22	4.23	15TH TSP	+6.13

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
11	74	11/93 RFO	C/L Special Int	VOL		47	14TH TSP -5.14
11	74	11/93 RFO	Bobbin	ODI		74	3RD TSP +0.00
11	75	11/93 RFO	Bobbin	ODI			3RD TSP +0.00
11	76	11/93 RFO	Bobbin	ADI		2	3RD TSP +31.02
11	78	11/93 RFO	H/L Special Int	VOL		0.41	4TH TSP -14.09
11	78	11/93 RFO	Bobbin	ODI	74	1.11	3RD TSP +0.00
11	78	11/93 RFO	Bobbin	ODI	91	0.66	2ND TSP -0.05
11	79	11/93 RFO	H/L Special Int	MAI		0.24	3RD TSP +0.09
11	80	11/93 RFO	Bobbin	ODI	12	0.63	2ND TSP +0.00
11	80	11/93 RFO	Bobbin	ADI		1.54	13TH TSP +8.42
11	83	11/93 RFO	C/L Special Int	VOL		0.51	13TH TSP -16
11	83	11/93 RFO	Bobbin	NQI		0.71	7TH TSP 8
11	83	11/93 RFO	Bobbin	ODI	39	0.74	5TH TSP 30
11	83	11/93 RFO	Bobbin	ODI	73	1.08	2ND TSP -0.13
11	84	11/93 RFO	H/L Special Int	SAI		0.24	2ND TSP +0.06
11	84	11/93 RFO	Bobbin	ODI	47	1.15	2ND TSP +0.00
11	84	11/93 RFO	Bobbin	ODI	66	1.21	4TH TSP -0.08
11	84	11/93 RFO	Bobbin	ODI	94	1.78	3RD TSP +0.00
11	85	11/93 RFO	H/L Tubesheet	SAI		1.73	TTS-HL -0.02
11	85	11/93 RFO	Bobbin	ODI	17	0.56	7TH TSP -0.05
11	85	11/93 RFO	Bobbin	ODI	63	1.15	2ND TSP +0.00
11	85	11/93 RFO	Bobbin	ODI	70	1.22	3RD TSP +0.00
11	86	11/93 RFO	Bobbin	ADI		6.42	15TH TSP +5.96
11	88	11/93 RFO	C/L Special Int	VOL		0.63	15TH +5.89
11	88	11/93 RFO	Bobbin	ADI		4.45	12TH +1.42
11	89	11/93 RFO	Bobbin	ADI		3.78	TTS-HL +4.87
11	89	11/93 RFO	Bobbin	ADI		3.37	12TH TSP +7.06
11	89	11/93 RFO	Bobbin	ADI		3.41	10TH TSP +32.95
11	90	11/93 RFO	H/L Special Int	VOL		1.06	TTS-HL +4.41
11	90	11/93 RFO	Bobbin	ADI		2.04	3RD TSP +28.39
11	90	11/93 RFO	Bobbin	ADI		2.45	3RD TSP +31.03
11	90	11/93 RFO	Bobbin	ADI		3.41	3RD TSP +26.79
11	91	11/93 RFO	Bobbin	NQI		0.71	5TH TSP -0.11
11	91	11/93 RFO	Bobbin	ADI		3.50	11TH TSP +7.67
11	94	11/93 RFO	Bobbin	ADI		0.75	12TH TSP +13.82
11	95	11/93 RFO	Bobbin	ADI		4.06	22ND TSP +16.11
11	95	11/93 RFO	Bobbin	ODI	3	0.52	2ND TSP +0.00
11	97	11/93 RFO	C/L Special Int	VOL		1.02	21ST TSP -4.30
11	97	11/93 RFO	Bobbin	ODI	28	0.39	5TH TSP -0.19
11	99	11/93 RFO	Bobbin	ODI	14	0.43	5TH TSP +0.00
11	100	11/93 RFO	Bobbin	ODI	85	0.70	2ND TSP +0.00
11	103	11/93 RFO	Bobbin	ID1	46	2.60	TE-HL +10.56
11	103	11/93 RFO	Bobbin	ODI	85	1.20	2ND TSP +0.00
11	103	11/93 RFO	H/L Special Int	SAI		0.47	2ND TSP -0.13
11	104	11/93 RFO	Bobbin	ODI	64	1.15	2ND TSP +0.00
11	106	11/93 RFO	Bobbin	ID1	40	35.88	TE-HL +13.99
11	108	11/93 RFO	Bobbin	ODI	69	0.63	4TH TSP +0.03
11	108	11/93 RFO	Bobbin	ODI	73	1.13	3RD TSP +0.00
11	108	11/93 RFO	Bobbin	ODI	74	1.22	2ND TSP +0.00
11	108	11/93 RFO	Bobbin	ODI	76	0.91	5TH TSP -0.03
11	109	11/93 RFO	Bobbin	ODI	55	0.92	2ND TSP -0.03
11	109	11/93 RFO	Bobbin	ODI	56	0.74	4TH TSP +0.00
11	109	11/93 RFO	Bobbin	ODI	56	0.91	3RD TSP +0.00
11	110	11/93 RFO	Bobbin	ODI	83	0.47	3RD TSP +0.00
12	2	11/93 RFO	H/L Special Int	VOL		5.52	2ND TSP -0.46
12	5	11/93 RFO	Bobbin	ODI	68	0.51	3RD TSP -0.16
12	6	11/93 RFO	Bobbin	ODI	43	0.62	6TH TSP -0.08
12	6	11/93 RFO	Bobbin	ODI	97	0.90	2ND TSP +0.10
12	6	11/93 RFO	Bobbin	ODI	98	0.58	3RD TSP -0.05
12	8	11/93 RFO	Bobbin	ODI	90	0.23	7TH TSP -0.05
12	10	11/93 RFO	Bobbin	ODI	89	0.73	7TH TSP +0.00
12	10	11/93 RFO	Bobbin	ODI	93	0.68	2ND TSP +0.05
12	11	11/93 RFO	Bobbin	NQI		0.80	7TH TSP +0.00
12	11	11/93 RFO	Bobbin	NQI		1.24	3RD TSP +0.00
12	11	11/93 RFO	H/L Special Int	SAI		1.14	3RD TSP +0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
12	12	11/93 RFO	Bobbin	NQI		0.49	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	86	0.33	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	92	0.70	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	0.83	2ND TSP	+0.00
12	13	11/93 RFO	Bobbin	NQI		0.80	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	97	0.97	2ND TSP	-0.13
12	14	11/93 RFO	Bobbin	ODI	16	0.44	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.30	3RD TSP	+0.00
12	15	11/93 RFO	Bobbin	ODI	32	0.34	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	90	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	93	0.58	7TH TSP	+0.00
12	16	11/93 RFO	Bobbin	NQI		0.60	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.95	2ND TSP	+0.00
12	17	11/93 RFO	Bobbin	NQI		0.91	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	1.18	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	90	1.09	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.16	2ND TSP	-0.17
12	18	11/93 RFO	Bobbin	NQI		0.38	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.42	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.43	7TH TSP	+0.00
12	19	11/93 RFO	Bobbin	NQI		0.34	7TH TSP	+0.03
		11/93 RFO	Bobbin	NQI		0.51	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	72	0.40	2ND TSP	+0.00
12	21	11/93 RFO	Bobbin	ODI	23	0.71	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	51	0.50	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	61	0.81	3RD TSP	-0.10
12	22	11/93 RFO	Bobbin	ODI	72	0.70	2ND TSP	+0.05
12	23	11/93 RFO	Bobbin	ODI	35	0.86	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	77	0.64	4TH TSP	-0.08
12	28	11/93 RFO	Bobbin	ODI	43	1.36	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.16	2ND TSP	+0.00
12	29	11/93 RFO	Bobbin	ODI	28	1.01	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.74	2ND TSP	-0.08
12	32	11/93 RFO	Bobbin	ODI	21	0.96	2ND TSP	-0.10
		11/93 RFO	Bobbin	ODI	76	0.94	3RD TSP	-0.05
12	33	11/93 RFO	Bobbin	ODI	17	0.65	11TH TSP	+9.94
		11/93 RFO	C/L Special Int	VOL		0.33	11TH TSP	+12.58
		11/93 RFO	C/L Special Int	VOL		0.34	11TH TSP	+10.38
12	34	11/93 RFO	Bobbin	NQI		0.89	20TH TSP	+3.33
		11/93 RFO	C/L Special Int	VOL		0.55	20TH TSP	+3.30
12	35	11/93 RFO	Bobbin	ODI	89	0.44	2ND TSP	+0.00
12	38	11/93 RFO	Bobbin	ODI	50	0.84	3RD TSP	-0.10
		11/93 RFO	Bobbin	ODI	56	0.75	2ND TSP	-0.13
12	39	11/93 RFO	Bobbin	ODI	39	1.02	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.92	4TH TSP	-0.23
12	40	11/93 RFO	Bobbin	ODI	66	0.69	2ND TSP	-0.05
12	41	11/93 RFO	Bobbin	ODI	16	0.79	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.53	2ND TSP	+0.18
		11/93 RFO	Bobbin	ODI	90	0.61	4TH TSP	-0.18
12	42	11/93 RFO	Bobbin	ODI	44	0.24	4TH TSP	-0.20
		11/93 RFO	Bobbin	ODI	3	0.96	22ND TSP	+7.67
		11/93 RFO	Bobbin	ODI	31	2.14	11TH TSP	+18.88
		11/93 RFO	C/L Special Int	VOL		0.32	22ND TSP	+8.50
		11/93 RFO	C/L Special Int	VOL		0.34	22ND TSP	+10.91
		11/93 RFO	C/L Special Int	VOL		0.61	22ND TSP	+14.23
		11/93 RFO	C/L Special Int	VOL		0.88	11TH TSP	+19.00
12	43	11/93 RFO	Bobbin	ODI	30	0.46	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	70	1.20	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	85	0.26	4TH TSP	-0.10
		11/93 RFO	H/L Special Int	MAI		0.49	2ND TSP	-0.22
12	44	11/93 RFO	Bobbin	ODI	1	1.05	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	31	1.21	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.45	2ND TSP	-0.16
12	45	11/93 RFO	Bobbin	ODI	18	0.58	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	29	0.39	7TH TSP	-0.03

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	29	0.87	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	68	0.60	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	82	0.87	3RD TSP	+0.03
12	46	11/93 RFO	Bobbin	001	2	1.14	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	24	0.80	3RD TSP	+0.10
		11/93 RFO	Bobbin	001	52	0.93	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	61	0.81	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	76	0.89	2ND TSP	-0.15
		11/93 RFO	H/L Special Int	SAI		0.35	3RD TSP	-0.05
12	47	11/93 RFO	Bobbin	001	41	1.00	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	44	0.95	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	50	0.55	7TH TSP	-0.10
		11/93 RFO	Bobbin	001	81	0.31	6TH TSP	-0.08
		11/93 RFO	Bobbin	001	81	0.65	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	92	0.75	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	20	1.88	12TH TSP	+13.30
		11/93 RFO	C/L Special Int	VOL		0.90	12TH TSP	+13.49
12	51	11/93 RFO	Bobbin	001	10	0.91	4TH TSP	-0.13
		11/93 RFO	Bobbin	001	12	0.42	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	50	0.50	7TH TSP	-0.05
		11/93 RFO	Bobbin	001	66	0.80	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	68	1.26	2ND TSP	-0.05
12	53	11/93 RFO	Bobbin	001	14	0.60	6TH TSP	-0.03
		11/93 RFO	Bobbin	001	39	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	55	0.86	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	82	0.74	4TH TSP	+0.00
12	54	11/93 RFO	Bobbin	001	67	0.43	3RD TSP	-0.15
12	60	11/93 RFO	Bobbin	NOI		0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	14	0.64	6TH TSP	-0.03
12	63	11/93 RFO	Bobbin	001	33	1.63	7TH TSP	+42.45
		11/93 RFO	Bobbin	001	89	1.04	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	96	1.01	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		2.73	8TH TSP	-1.52
12	64	11/93 RFO	Bobbin	001	76	1.06	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	76	1.15	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	85	0.86	5TH TSP	-0.06
		11/93 RFO	H/L Special Int	MAI		0.27	2ND TSP	+0.00
12	65	11/93 RFO	Bobbin	001	91	0.72	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	92	1.34	2ND TSP	-0.11
12	66	11/93 RFO	Bobbin	001	89	0.72	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	91	0.79	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	91	1.09	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	MAI		0.48	3RD TSP	-0.07
		11/93 RFO	H/L Special Int	SAI		0.43	2ND TSP	-0.04
12	67	11/93 RFO	Bobbin	001	86	0.67	6TH TSP	+0.00
12	69	11/93 RFO	Bobbin	001	70	0.81	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	83	1.07	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	84	1.23	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	87	1.28	3RD TSP	-0.03
12	72	11/93 RFO	Bobbin	001	73	0.68	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.66	2ND TSP	+0.04
12	73	11/93 RFO	Bobbin	001	94	0.76	3RD TSP	+0.00
12	74	11/93 RFO	Bobbin	001	45	0.89	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.98	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	84	1.25	2ND TSP	-0.27
12	75	11/93 RFO	Bobbin	ADI		5.24	5TH TSP	+35.94
		11/93 RFO	Bobbin	ADI		7.68	5TH TSP	+37.15
		11/93 RFO	Bobbin	001	71	0.76	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		1.27	6TH TSP	-8.26
		11/93 RFO	H/L Special Int	VOL		1.50	6TH TSP	-6.89
12	76	11/93 RFO	Bobbin	001	95	0.52	2ND TSP	+0.00
12	77	11/93 RFO	Bobbin	001	77	0.86	3RD TSP	+0.16
12	78	11/93 RFO	Bobbin	001	23	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	56	0.60	3RD TSP	+0.05
12	81	11/93 RFO	Bobbin	001	56	1.12	3RD TSP	-0.05



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
12	82	11/93 RFO	Bobbin	ODI	69	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	85	0.67	5TH TSP	-0.14
12	84	11/93 RFO	Bobbin	ADI		6.64	5TH TSP	+12.60
		11/93 RFO	Bobbin	ODI	82	1.27	2ND TSP	-0.13
		11/93 RFO	Bobbin	ODI	84	1.29	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	93	1.58	3RD TSP	-0.16
		11/93 RFO	H/L Special Int	SAI		0.44	2ND TSP	+0.06
		11/93 RFO	H/L Special Int	SAI		0.47	3RD TSP	-0.07
		11/93 RFO	H/L Special Int	VOL		0.54	5TH TSP	+12.60
12	85	11/93 RFO	Bobbin	HQI		0.56	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	91	0.95	2ND TSP	-0.19
		11/93 RFO	Bobbin	ODI	100	1.33	3RD TSP	-0.11
12	86	11/93 RFO	Bobbin	ODI	49	1.18	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.88	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	74	0.88	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	78	0.97	5TH TSP	-0.08
12	87	11/93 RFO	Bobbin	ODI	64	0.80	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	74	1.03	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	85	1.25	2ND TSP	+0.00
12	88	11/93 RFO	Bobbin	ODI	44	0.75	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	83	0.99	2ND TSP	+0.00
12	89	11/93 RFO	Bobbin	ODI	83	1.03	2ND TSP	-0.03
12	90	11/93 RFO	Bobbin	ODI	22	0.30	7TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	81	0.66	3RD TSP	-0.03
12	91	11/93 RFO	Bobbin	ODI	38	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	95	1.07	5TH TSP	+0.00
12	92	11/93 RFO	Bobbin	ODI	62	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	96	0.86	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	96	0.94	5TH TSP	+0.00
12	93	11/93 RFO	Bobbin	ODI	13	0.64	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	74	0.62	2ND TSP	+0.00
12	94	11/93 RFO	Bobbin	ODI	73	0.86	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.67	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	38	0.32	12TH TSP	-0.08
12	95	11/93 RFO	Bobbin	ODI	51	0.36	5TH TSP	-0.03
12	96	11/93 RFO	Bobbin	ODI	58	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	70	0.65	4TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	73	0.69	2ND TSP	+0.00
12	97	11/93 RFO	Bobbin	ADI		2.39	5TH TSP	+7.10
		11/93 RFO	Bobbin	ADI		2.44	7TH TSP	+39.66
		11/93 RFO	Bobbin	ADI		3.86	5TH TSP	+8.59
		11/93 RFO	H/L Special Int	VOL		0.60	8TH TSP	-5.24
		11/93 RFO	H/L Special Int	VOL		0.78	5TH TSP	+7.08
		11/93 RFO	H/L Special Int	VOL		0.85	5TH TSP	+8.47
12	98	11/93 RFO	Bobbin	ODI	59	0.76	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	66	1.22	3RD TSP	-0.11
		11/93 RFO	Bobbin	ODI	72	1.14	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.74	5TH TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.68	3RD TSP	-0.14
12	100	11/93 RFO	Bobbin	HQI		0.56	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	64	0.62	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	75	0.72	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	1.15	2ND TSP	-0.16
		11/93 RFO	Bobbin	ODI	89	1.04	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.89	3RD TSP	+0.02
		11/93 RFO	H/L Special Int	SAI		0.49	2ND TSP	-0.17
12	102	11/93 RFO	Bobbin	ODI	19	0.36	4TH TSP	-0.22
12	105	11/93 RFO	Bobbin	ADI		2.80	6TH TSP	+2.22
		11/93 RFO	Bobbin	ADI		3.80	6TH TSP	-2.41
		11/93 RFO	H/L Special Int	VOL		0.29	6TH TSP	+1.82
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP	-2.89
12	106	11/93 RFO	Bobbin	ODI	62	0.53	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	89	0.67	5TH TSP	-0.05

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
12	108	11/93 RFO	Bobbin	ODI	79	0.84	2ND TSP	-0.14
		11/93 RFO	Bobbin	ODI	99	0.80	3RD TSP	-0.14
12	111	11/93 RFO	Bobbin	ODI	94	3.16	3RD TSP	+0.05
12	112	11/93 RFO	Bobbin	ODI	85	1.15	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	0.49	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.46	3RD TSP	-0.01
12	113	11/93 RFO	Bobbin	ODI	97	0.32	3RD TSP	+0.00
13	3	11/93 RFO	Bobbin	NQI		0.57	6TH TSP	+0.00
13	4	11/93 RFO	Bobbin	NQI		0.28	3RD TSP	-0.21
		11/93 RFO	Bobbin	ODI	49	0.59	5TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	51	0.57	6TH TSP	+0.00
13	5	11/93 RFO	Bobbin	ODI	80	0.38	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	92	0.46	7TH TSP	+0.00
13	6	11/93 RFO	Bobbin	ODI	9	0.50	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.67	3RD TSP	+0.00
13	7	11/93 RFO	Bobbin	ODI	5	0.63	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.60	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	70	0.58	2ND TSP	+0.00
13	8	11/93 RFO	Bobbin	ODI	9	0.48	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.37	7TH TSP	-0.05
13	9	11/93 RFO	Bobbin	ADI		8.71	6TH TSP	+28.80
		11/93 RFO	Bobbin	ADI		2.93	10TH TSP	+39.82
		11/93 RFO	Bobbin	ODI	38	0.63	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.56	5TH TSP	-0.10
		11/93 RFO	C/L Special Int	VOL		0.59	9TH TSP	-5.33
13	10	11/93 RFO	Bobbin	NQI		0.53	3RD TSP	-0.08
		11/93 RFO	Bobbin	NQI		0.67	2ND TSP	+0.00
13	11	11/93 RFO	Bobbin	ODI	18	0.64	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	92	0.62	4TH TSP	-0.11
13	12	11/93 RFO	Bobbin	ODI	89	1.41	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	SAI		0.98	2ND TSP	+0.03
13	13	11/93 RFO	Bobbin	ODI	73	0.85	2ND TSP	+0.00
13	14	11/93 RFO	Bobbin	NQI		0.34	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	27	0.75	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.69	4TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	64	0.73	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	75	0.75	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	86	1.98	3RD TSP	-0.16
		11/93 RFO	H/L Special Int	MAI		1.18	3RD TSP	-0.05
13	15	11/93 RFO	Bobbin	NQI		0.67	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.67	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.99	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.80	5TH TSP	+0.00
13	16	11/93 RFO	Bobbin	NQI		0.37	4TH TSP	-0.03
		11/93 RFO	Bobbin	NQI		0.56	2ND TSP	+0.00
13	17	11/93 RFO	Bobbin	ODI	5	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.82	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	90	0.76	4TH TSP	+0.00
13	18	11/93 RFO	Bobbin	ODI	30	0.94	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.90	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	1.07	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.56	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.79	6TH TSP	+0.00
13	19	11/93 RFO	Bobbin	ODI	82	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	1.03	3RD TSP	+0.00
13	20	11/93 RFO	Bobbin	NQI		0.98	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.12	3RD TSP	+0.00
13	21	11/93 RFO	Bobbin	NQI		0.61	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.75	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.32	5TH TSP	+0.00

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
13	23	11/93 RFO	Bobbin	001	16	1.17	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	38	0.75	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.41	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	97	0.35	5TH TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.82	3RD TSP	+0.09
13	24	11/93 RFO	Bobbin	101	40	3.99	TE-HL	+16.07
		11/93 RFO	Bobbin	101	40	4.73	TE-HL	+13.05
		11/93 RFO	Bobbin	101	40	5.98	TE-HL	+10.09
		11/93 RFO	Bobbin	001	9	0.52	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	31	0.84	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	94	0.48	7TH TSP	-0.08
13	25	11/93 RFO	Bobbin	101	40	2.54	TE-HL	+9.12
		11/93 RFO	Bobbin	101	40	4.57	TE-HL	+13.07
		11/93 RFO	Bobbin	101	40	5.37	TE-HL	+17.06
		11/93 RFO	Bobbin	101	40	6.16	TE-HL	+11.15
		11/93 RFO	Bobbin	101	40	6.93	TE-HL	+5.15
		11/93 RFO	Bobbin	001	38	0.21	8TH TSP	-0.05
13	26	11/93 RFO	Bobbin	001	48	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	55	0.42	5TH TSP	-0.05
13	27	11/93 RFO	Bobbin	001	10	0.56	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	41	0.88	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	70	1.14	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	79	0.37	5TH TSP	-0.08
13	28	11/93 RFO	Bobbin	001	88	0.57	2ND TSP	-0.03
13	29	11/93 RFO	Bobbin	001	21	1.13	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.77	2ND TSP	+0.00
13	31	11/93 RFO	Bobbin	001	18	0.30	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	38	0.99	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	47	0.35	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	67	0.64	4TH TSP	+0.00
13	36	11/93 RFO	Bobbin	ADI		2.59	12TH TSP	+5.54
		11/93 RFO	C/L Special Int	VOL		0.36	12TH TSP	+5.98
13	37	11/93 RFO	Bobbin	001	30	0.72	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	43	0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.67	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	95	0.42	7TH TSP	-0.08
13	39	11/93 RFO	Bobbin	001	29	0.40	7TH TSP	-0.05
		11/93 RFO	Bobbin	001	37	0.31	4TH TSP	+0.03
		11/93 RFO	Bobbin	001	68	1.11	3RD TSP	+0.00
13	41	11/93 RFO	Bobbin	001	8	0.65	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	29	0.44	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	59	0.33	5TH TSP	-0.13
		11/93 RFO	Bobbin	001	59	1.08	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	64	1.13	3RD TSP	-0.03
13	44	11/93 RFO	Bobbin	001	95	0.57	3RD TSP	-0.08
13	45	11/93 RFO	Bobbin	001	1	1.03	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.40	3RD TSP	+0.03
		11/93 RFO	Bobbin	001	40	0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	79	0.45	5TH TSP	-0.05
13	46	11/93 RFO	Bobbin	ADI		1.46	10TH TSP	+9.79
		11/93 RFO	C/L Special Int	VOL		0.41	10TH TSP	+10.23
13	48	11/93 RFO	Bobbin	001	4	0.67	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	40	0.51	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	51	0.85	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	95	0.54	5TH TSP	-0.05
13	50	11/93 RFO	Bobbin	001	63	0.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	77	0.36	2ND TSP	-0.03
13	55	11/93 RFO	Bobbin	001	10	0.49	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	13	0.55	6TH TSP	-0.07
		11/93 RFO	Bobbin	001	16	0.87	4TH TSP	-0.13
		11/93 RFO	Bobbin	001	18	0.41	7TH TSP	-0.25
		11/93 RFO	Bobbin	001	36	0.58	5TH TSP	-0.08
13	57	11/93 RFO	Bobbin	001	14	0.32	2ND TSP	-0.03
13	61	11/93 RFO	Bobbin	ADI		1.54	12TH TSP	+19.95
		11/93 RFO	Bobbin	ADI		1.74	12TH TSP	+35.98

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
13	63	11/93 RFO	Bobbin	ADI		4.88	1ST TSP	+8.28
		11/93 RFO	H/L Special Int	VOL		0.65	1ST TSP	+8.26
13	64	11/93 RFO	Bobbin	ODI	65	0.81	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	71	0.74	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	76	1.03	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.23	2ND TSP	+0.00
13	65	11/93 RFO	Bobbin	ODI	72	0.74	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.83	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	85	0.89	3RD TSP	-0.08
13	66	11/93 RFO	Bobbin	ODI	62	0.83	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	1.54	4TH TSP	+0.00
13	67	11/93 RFO	Bobbin	ODI	78	0.42	3RD TSP	-0.05
13	68	11/93 RFO	Bobbin	ADI		2.13	2ND TSP	+8.04
		11/93 RFO	Bobbin	NQI		0.47	2ND TSP	+9.15
		11/93 RFO	Bobbin	NQI		0.52	2ND TSP	+10.70
		11/93 RFO	H/L Special Int	VOL		0.32	2ND TSP	+7.72
		11/93 RFO	H/L Special Int	VOL		0.40	2ND TSP	+9.13
		11/93 RFO	H/L Special Int	VOL		0.77	2ND TSP	+10.74
13	70	11/93 RFO	Bobbin	ODI	91	0.42	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	92	0.70	2ND TSP	-0.13
13	71	11/93 RFO	Bobbin	ODI	73	1.18	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	76	0.75	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.73	3RD TSP	+0.00
13	72	11/93 RFO	Bobbin	ADI		2.86	2ND TSP	+16.53
		11/93 RFO	Bobbin	ADI		3.03	2ND TSP	+17.47
		11/93 RFO	Bobbin	ODI	35	0.48	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	38	0.37	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.66	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.43	3RD TSP	-8.13
		11/93 RFO	H/L Special Int	VOL		0.47	3RD TSP	-7.09
13	76	11/93 RFO	Bobbin	ODI	87	1.06	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.99	3RD TSP	+0.00
13	77	11/93 RFO	Bobbin	ODI	28	1.00	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	1.15	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	79	0.83	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.18	3RD TSP	+0.04
13	78	11/93 RFO	Bobbin	NQI		0.73	9TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	58	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.67	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.99	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	75	0.96	4TH TSP	+0.00
13	83	11/93 RFO	Bobbin	ODI	70	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.90	5TH TSP	-0.05
13	87	11/93 RFO	Bobbin	ODI	43	0.60	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	70	0.77	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	83	1.18	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	36	0.31	13TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.20	3RD TSP	+0.04
13	88	11/93 RFO	Bobbin	ODI	68	0.34	4TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	91	0.44	7TH TSP	-0.05
13	89	11/93 RFO	Bobbin	IDI	40	6.55	TE-HL	+5.18
		11/93 RFO	Bobbin	IDI	40	10.85	TE-HL	+15.93
		11/93 RFO	Bobbin	ADI		3.26	3RD TSP	+27.47
		11/93 RFO	H/L Special Int	VOL		0.11	4TH TSP	-16.74
13	92	11/93 RFO	Bobbin	ODI	61	0.88	4TH TSP	+0.00
13	93	11/93 RFO	Bobbin	NQI		0.50	4TH TSP	-0.08
13	94	11/93 RFO	Bobbin	ODI	47	1.03	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	71	1.28	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.75	3RD TSP	-0.09
13	96	11/93 RFO	Bobbin	ODI	89	0.83	5TH TSP	-0.05
13	97	11/93 RFO	Bobbin	ODI	46	0.41	5TH TSP	-0.03
13	99	11/93 RFO	Bobbin	ODI	47	0.77	4TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	58	1.02	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	65	1.13	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	85	0.86	5TH TSP	-0.08
13	102	11/93 RFO	Bobbin	001	98	0.80	2ND TSP	+0.03
13	103	11/93 RFO	Bobbin	001	71	0.61	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	93	1.12	2ND TSP	-0.11
		11/93 RFO	Bobbin	001	98	1.31	3RD TSP	+0.00
13	105	11/93 RFO	Bobbin	001	44	0.73	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	49	0.85	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.61	5TH TSP	-0.03
13	106	11/93 RFO	Bobbin	ADI		2.94	TTS-CL	+1.05
		11/93 RFO	C/L Special Int	VOL		0.81	TTS-CL	+0.84
13	107	11/93 RFO	Bobbin	ADI		2.93	11TH TSP	+39.20
		11/93 RFO	Bobbin	ADI		3.17	11TH TSP	+37.21
		11/93 RFO	C/L Special Int	VOL		0.40	10TH TSP	-5.60
		11/93 RFO	C/L Special Int	VOL		0.58	10TH TSP	-7.57
13	108	11/93 RFO	Bobbin	001	61	0.51	2ND TSP	+0.00
13	109	11/93 RFO	Bobbin	001	65	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	66	1.08	3RD TSP	-0.16
		11/93 RFO	Bobbin	001	78	0.98	5TH TSP	-0.14
		11/93 RFO	H/L Special Int	SAI		0.25	2ND TSP	+0.06
		11/93 RFO	H/L Special Int	SAI		0.38	3RD TSP	-0.13
14	3	11/93 RFO	Bobbin	001	46	0.43	3RD TSP	+0.00
14	4	11/93 RFO	Bobbin	NQI		0.43	6TH TSP	+0.00
14	5	11/93 RFO	Bobbin	NQI		0.55	7TH TSP	+0.00
14	6	11/93 RFO	Bobbin	NQI		0.44	3RD TSP	+0.00
14	7	11/93 RFO	Bobbin	ADI		1.74	4TH TSP	+32.03
		11/93 RFO	Bobbin	ADI		2.26	4TH TSP	+37.62
		11/93 RFO	Bobbin	001	6	0.79	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	45	0.39	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.48	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.69	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.20	5TH TSP	-6.75
		11/93 RFO	H/L Special Int	VOL		0.37	5TH TSP	-12.04
14	8	11/93 RFO	Bobbin	ADI		4.87	7TH TSP	+10.58
		11/93 RFO	Bobbin	001	78	0.61	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	83	1.04	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.24	3RD TSP	+0.07
		11/93 RFO	H/L Special Int	VOL		0.57	7TH TSP	+10.09
14	10	11/93 RFO	Bobbin	NQI		0.55	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	34	0.79	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	65	0.53	7TH TSP	+0.00
14	11	11/93 RFO	Bobbin	NQI		0.59	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.84	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	30	0.78	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	34	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.63	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	78	0.67	3RD TSP	+0.00
14	12	11/93 RFO	Bobbin	001	32	0.65	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	0.55	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	70	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	93	0.55	7TH TSP	+0.00
14	13	11/93 RFO	Bobbin	NQI		0.56	3RD TSP	-0.11
		11/93 RFO	Bobbin	ADI		2.80	13TH TSP	+1.74
		11/93 RFO	Bobbin	001	37	0.45	6TH TSP	+0.00
14	14	11/93 RFO	Bobbin	NQI		0.46	4TH TSP	-0.18
		11/93 RFO	Bobbin	NQI		0.73	7TH TSP	+0.00
14	15	11/93 RFO	Bobbin	ADI		3.19	13TH TSP	+6.25
		11/93 RFO	Bobbin	ADI		6.02	10TH TSP	+17.96
		11/93 RFO	Bobbin	001	53	0.71	4TH TSP	-0.10
		11/93 RFO	Bobbin	001	53	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.69	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	78	0.88	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.74	10TH TSP	+17.69
14	16	11/93 RFO	Bobbin	001	42	0.72	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	57	0.82	2ND TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	63	0.71	6TH TSP	+0.00
14	17	11/93 RFO	Bobbin	NQ1		0.24	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQ1		0.28	7TH TSP	+0.10
		11/93 RFO	Bobbin	NQ1		0.41	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	64	0.38	2ND TSP	+0.00
14	18	11/93 RFO	Bobbin	001	75	1.17	3RD TSP	-0.10
		11/93 RFO	Bobbin	001	79	0.70	4TH TSP	-0.10
		11/93 RFO	Bobbin	001	79	0.78	7TH TSP	-0.08
		11/93 RFO	Bobbin	001	87	1.29	5TH TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.41	5TH TSP	+0.01
14	19	11/93 RFO	Bobbin	NQ1		0.59	4TH TSP	-0.03
		11/93 RFO	Bobbin	NQ1		0.85	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.79	3RD TSP	+0.00
14	20	11/93 RFO	Bobbin	NQ1		0.79	7TH TSP	-0.03
		11/93 RFO	Bobbin	001	100	1.16	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	MA1		0.54	3RD TSP	-0.08
14	21	11/93 RFO	Bobbin	001	9	0.53	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	14	0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	82	0.31	7TH TSP	+0.10
14	22	11/93 RFO	Bobbin	001	48	0.52	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.73	3RD TSP	-0.13
		11/93 RFO	Bobbin	001	89	0.48	2ND TSP	-0.03
14	23	11/93 RFO	Bobbin	001	36	0.48	2ND TSP	+0.00
14	24	11/93 RFO	Bobbin	ID1	40	2.92	TE-HL	+6.11
		11/93 RFO	Bobbin	001	35	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	48	0.70	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	0.82	6TH TSP	+0.00
14	25	11/93 RFO	Bobbin	001	18	0.37	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	18	0.57	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	35	0.68	5TH TSP	+0.00
14	26	11/93 RFO	Bobbin	001	8	0.55	2ND TSP	+0.00
14	27	11/93 RFO	Bobbin	001	50	0.20	5TH TSP	+0.03
		11/93 RFO	Bobbin	001	86	0.32	4TH TSP	-0.08
14	29	11/93 RFO	Bobbin	ID1	40	2.28	TE-HL	+6.25
		11/93 RFO	Bobbin	ID1	40	5.30	TE-HL	+9.12
		11/93 RFO	Bobbin	ID1	40	6.21	TE-HL	+14.07
		11/93 RFO	Bobbin	ID1	40	7.32	TE-HL	+12.07
14	30	11/93 RFO	Bobbin	001	10	3.45	7TH TSP	+17.48
		11/93 RFO	Bobbin	001	22	1.03	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.79	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	69	1.14	2ND TSP	-0.10
		11/93 RFO	H/L Special Int	VOL		0.92	7TH TSP	+17.15
14	32	11/93 RFO	Bobbin	001	31	0.65	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	91	0.84	5TH TSP	+0.00
14	33	11/93 RFO	Bobbin	001	4	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	4	0.56	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	15	0.56	4TH TSP	+0.00
14	34	11/93 RFO	Bobbin	001	1	0.44	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.55	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	0.50	3RD TSP	+0.00
14	36	11/93 RFO	Bobbin	001	41	0.44	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	69	0.43	4TH TSP	+0.00
14	37	11/93 RFO	Bobbin	001	5	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	30	0.49	6TH TSP	+0.00
14	38	11/93 RFO	Bobbin	001	11	0.63	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	45	0.49	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.53	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.47	7TH TSP	+0.00
14	39	11/93 RFO	Bobbin	001	12	0.45	3RD TSP	+0.00
14	40	11/93 RFO	Bobbin	001	11	0.41	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	21	0.63	2ND TSP	+0.00
14	41	11/93 RFO	Bobbin	ADI		2.89	22ND TSP	+16.72
		11/93 RFO	Bobbin	ADI		3.72	21ST TSP	+6.07
		11/93 RFO	Bobbin	001	17	0.77	6TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.16	21ST TSP	-3.45

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.18	21ST TSP	+6.26
		11/93 RFO	C/L Special Int	VOL		0.29	21ST TSP	+2.56
14	43	11/93 RFO	Bobbin	OOI	4	1.74	3RD TSP	+25.09
		11/93 RFO	H/L Special Int	VOL		0.45	4TH TSP	-19.16
14	44	11/93 RFO	Bobbin	OOI	11	0.41	2ND TSP	+0.00
14	45	11/93 RFO	Bobbin	ADI		2.57	7TH TSP	+34.63
		11/93 RFO	Bobbin	OOI	60	0.42	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	80	0.60	7TH TSP	+0.00
14	46	11/93 RFO	Bobbin	OOI	52	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	55	0.51	7TH TSP	+0.00
14	47	11/93 RFO	Bobbin	OOI	64	0.70	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	86	0.75	6TH TSP	+0.00
14	48	11/93 RFO	Bobbin	OOI	76	0.59	2ND TSP	+0.00
14	49	11/93 RFO	Bobbin	OOI	19	0.91	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	24	0.80	4TH TSP	-0.16
		11/93 RFO	Bobbin	OOI	31	0.38	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	31	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.58	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	48	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	50	0.68	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	56	0.68	2ND TSP	-0.08
		11/93 RFO	Bobbin	OOI	62	0.84	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	69	0.56	4TH TSP	-0.16
		11/93 RFO	Bobbin	OOI	71	0.51	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	83	0.68	7TH TSP	+0.00
14	51	11/93 RFO	Bobbin	IDI	40	6.11	1E-HL	+8.85
		11/93 RFO	Bobbin	ADI		1.65	3RD TSP	+28.80
		11/93 RFO	Bobbin	OOI	21	0.57	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	83	0.36	6TH TSP	-0.23
14	52	11/93 RFO	Bobbin	OOI	10	0.88	4TH TSP	-0.18
		11/93 RFO	Bobbin	OOI	18	0.60	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	50	0.81	3RD TSP	-0.10
		11/93 RFO	Bobbin	OOI	71	0.68	6TH TSP	+0.00
14	54	11/93 RFO	Bobbin	OOI	5	0.54	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	17	0.46	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	83	0.55	4TH TSP	+0.00
14	55	11/93 RFO	Bobbin	OOI	1	0.70	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	24	0.78	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	25	0.73	3RD TSP	+0.00
14	56	11/93 RFO	Bobbin	OOI	33	0.85	2ND TSP	-0.08
14	57	11/93 RFO	Bobbin	OOI	21	0.56	5TH TSP	-0.25
		11/93 RFO	Bobbin	OOI	41	0.30	2ND TSP	-0.05
		11/93 RFO	Bobbin	OOI	62	0.56	5TH TSP	-0.18
		11/93 RFO	Bobbin	OOI	88	0.53	3RD TSP	-0.13
		11/93 RFO	Bobbin	OOI	98	0.70	3RD TSP	-0.11
14	60	11/93 RFO	Bobbin	OOI	9	0.43	5TH TSP	-0.05
14	62	11/93 RFO	Bobbin	ADI		2.08	11TH TSP	+26.63
14	63	11/93 RFO	Bobbin	ADI		1.77	7TH TSP	+14.96
		11/93 RFO	Bobbin	ADI		1.72	11TH TSP	+22.45
		11/93 RFO	Bobbin	ADI		2.52	11TH TSP	+24.29
		11/93 RFO	H/L Special Int	VOL		0.25	7TH TSP	+14.64
		11/93 RFO	C/L Special Int	VOL		0.23	11TH TSP	+21.61
		11/93 RFO	C/L Special Int	VOL		0.31	11TH TSP	+23.33
		11/93 RFO	C/L Special Int	VOL		0.43	11TH TSP	+20.03
14	66	11/93 RFO	Bobbin	ADI		1.77	2ND TSP	+15.90
		11/93 RFO	H/L Special Int	VOL		0.22	3RD TSP	-8.56
14	67	11/93 RFO	Bobbin	NOI		1.04	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	25	0.75	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	0.78	3RD TSP	-0.05
		11/93 RFO	Bobbin	OOI	76	0.89	5TH TSP	+0.00
14	70	11/93 RFO	Bobbin	OOI	7	0.48	5TH TSP	+0.00
14	75	11/93 RFO	Bobbin	ADI		3.95	4TH TSP	+24.46
		11/93 RFO	Bobbin	ADI		5.24	6TH TSP	+39.04
		11/93 RFO	H/L Special Int	VOL		1.23	7TH TSP	-5.52

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
14	76	11/93 RFO	Bobbin	ADI		1.57	3RD TSP	+18.23
		11/93 RFO	Bobbin	ADI		2.13	3RD TSP	+16.82
		11/93 RFO	H/L Special Int	VOL		0.23	3RD TSP	+16.85
		11/93 RFO	H/L Special Int	VOL		0.28	3RD TSP	+18.25
14	81	11/93 RFO	Bobbin	NQI		0.80	2ND TSP	+0.00
14	82	11/93 RFO	Bobbin	ADI		2.53	9TH TSP	-10.77
		11/93 RFO	Bobbin	ADI		2.18	10TH TSP	+33.74
		11/93 RFO	C/L Special Int	VOL		1.33	9TH TSP	-10.36
14	83	11/93 RFO	Bobbin	ADI		5.17	5TH TSP	+2.69
		11/93 RFO	Bobbin	NQI		0.83	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.45	5TH TSP	+1.57
14	85	11/93 RFO	Bobbin	ODI	32	0.91	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	54	0.93	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.70	5TH TSP	+0.00
14	86	11/93 RFO	Bobbin	IDI	40	7.15	TE-HL	+16.96
		11/93 RFO	Bobbin	ADI		3.88	13TH TSP	+3.73
		11/93 RFO	H/L Tubesheet	MAI		3.51	TTS-HL	-5.88
14	87	11/93 RFO	H/L Tubesheet	MAI		3.01	TTS-HL	-3.60
14	89	11/93 RFO	Bobbin	ADI		3.45	5TH TSP	+30.05
		11/93 RFO	H/L Special Int	VOL		1.28	6TH TSP	-13.96
14	95	11/93 RFO	Bobbin	ADI		3.59	7TH TSP	+16.80
		11/93 RFO	Bobbin	ADI		4.41	7TH TSP	+16.16
		11/93 RFO	Bobbin	ODI	35	1.05	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.47	7TH TSP	+16.57
14	96	11/93 RFO	Bobbin	ODI	97	0.81	5TH TSP	+0.00
14	98	11/93 RFO	Bobbin	ODI	20	0.46	7TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	57	0.73	5TH TSP	+0.00
14	100	11/93 RFO	Bobbin	ODI	63	0.89	5TH TSP	-0.05
14	101	11/93 RFO	Bobbin	ODI	12	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.71	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	0.73	4TH TSP	+0.00
14	102	11/93 RFO	Bobbin	ADI		1.94	2ND TSP	+19.76
		11/93 RFO	Bobbin	ADI		2.65	5TH TSP	+29.96
		11/93 RFO	Bobbin	ADI		3.09	5TH TSP	+27.52
		11/93 RFO	Bobbin	ODI	33	0.78	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	42	0.60	5TH TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.12	6TH TSP	-17.03
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	-4.66
		11/93 RFO	H/L Special Int	VOL		0.34	6TH TSP	-14.38
14	105	11/93 RFO	Bobbin	NQI		1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.85	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	63	0.63	5TH TSP	-0.05
14	111	11/93 RFO	Bobbin	ODI	15	0.49	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	0.30	2ND TSP	-0.08
15	3	11/93 RFO	Bobbin	ODI	75	1.38	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		1.34	3RD TSP	+0.09
15	4	11/93 RFO	Bobbin	ODI	97	0.44	3RD TSP	-0.08
15	5	11/93 RFO	Bobbin	NQI		1.46	6TH TSP	+24.18
		11/93 RFO	H/L Special Int	VOL		0.94	7TH TSP	-20.02
15	7	11/93 RFO	Bobbin	ODI	91	0.36	3RD TSP	-0.05
15	9	11/93 RFO	Bobbin	ADI		3.72	16TH TSP	+6.28
		11/93 RFO	C/L Special Int	VOL		0.41	16TH TSP	+5.68
15	13	11/93 RFO	Bobbin	ODI	54	0.91	2ND TSP	+0.00
15	14	11/93 RFO	Bobbin	ADI		3.00	12TH TSP	+41.26
		11/93 RFO	Bobbin	ODI	9	0.32	7TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	62	0.29	2ND TSP	-0.13
		11/93 RFO	Bobbin	ODI	64	0.39	3RD TSP	-0.15
		11/93 RFO	C/L Special Int	VOL		0.13	11TH TSP	-3.35
15	16	11/93 RFO	Bobbin	ADI		2.96	1ST TSP	+14.35
15	17	11/93 RFO	Bobbin	ADI		6.48	18TH TSP	+14.84
		11/93 RFO	C/L Special Int	VOL		0.60	17TH TSP	-7.21
15	19	11/93 RFO	Bobbin	NQI		0.47	3RD TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.55	6TH TSP	+0.00
15	20	11/93 RFO	Bobbin	NQI		0.65	2ND TSP	-0.10
		11/93 RFO	C/L Special Int	NQI		0.88	9TH TSP	-0.38



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
15	21	11/93 RFO	Bobbin	NQI		0.56	2ND TSP	-0.10
		11/93 RFO	H/L Special Int	SAI		0.16	2ND TSP	+0.00
15	22	11/93 RFO	Bobbin	ADI		3.04	1ST TSP	+14.15
		11/93 RFO	Bobbin	OOI	79	0.22	2ND TSP	-0.10
15	23	11/93 RFO	Bobbin	OOI	25	0.38	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	54	0.36	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	75	0.59	2ND TSP	+0.00
15	24	11/93 RFO	Bobbin	ADI		5.71	18TH TSP	+5.88
		11/93 RFO	Bobbin	OOI	12	1.18	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.57	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	55	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	70	0.74	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	74	0.91	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	81	0.83	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	92	0.79	6TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.73	18TH TSP	+5.57
15	25	11/93 RFO	Bobbin	OOI	29	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	83	0.50	2ND TSP	+0.00
15	26	11/93 RFO	Bobbin	OOI	33	0.46	2ND TSP	+0.00
15	28	11/93 RFO	Bobbin	OOI	5	0.46	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	17	0.43	3RD TSP	+0.00
15	29	11/93 RFO	Bobbin	OOI	94	0.53	2ND TSP	+0.00
15	30	11/93 RFO	Bobbin	OOI	34	0.43	3RD TSP	+0.00
15	31	11/93 RFO	Bobbin	OOI	31	0.42	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	38	0.44	7TH TSP	+0.00
15	32	11/93 RFO	Bobbin	OOI	52	0.40	7TH TSP	+0.00
15	34	11/93 RFO	Bobbin	OOI	5	0.44	4TH TSP	+0.00
15	35	11/93 RFO	Bobbin	OOI	13	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	13	0.64	8TH TSP	+0.00
15	36	11/93 RFO	Bobbin	OOI	26	0.38	4TH TSP	+0.00
15	37	11/93 RFO	Bobbin	OOI	69	0.50	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	71	0.43	2ND TSP	+0.00
15	38	11/93 RFO	Bobbin	OOI	5	0.41	4TH TSP	+0.00
15	39	11/93 RFO	Bobbin	OOI	36	0.41	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	60	0.44	2ND TSP	+0.00
15	40	11/93 RFO	Bobbin	OOI	2	0.52	7TH TSP	+0.03
		11/93 RFO	Bobbin	OOI	26	0.59	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	50	0.42	5TH TSP	+0.00
15	41	11/93 RFO	Bobbin	OOI	50	0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	56	0.80	3RD TSP	+0.00
15	42	11/93 RFO	Bobbin	OOI	8	0.43	5TH TSP	+0.00
15	43	11/93 RFO	Bobbin	OOI	11	0.63	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	16	0.51	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	38	0.54	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.55	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	91	0.50	2ND TSP	+0.00
15	44	11/93 RFO	Bobbin	OOI	1	0.41	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	30	0.41	4TH TSP	+0.00
15	45	11/93 RFO	Bobbin	OOI	16	0.57	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	18	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	39	0.40	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	45	0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.52	6TH TSP	+0.00
15	46	11/93 RFO	Bobbin	OOI	20	0.55	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	21	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	21	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	38	0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	51	0.63	3RD TSP	+0.00
15	47	11/93 RFO	Bobbin	OOI	1	0.47	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	11	0.56	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.43	6TH TSP	+0.00
15	48	11/93 RFO	Bobbin	ADI		3.33	11TH TSP	+15.69
		11/93 RFO	Bobbin	OOI	1	0.47	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	1	0.61	6TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	26	0.56	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93	PFO Bobbin	OOI	67	0.48	4TH TSP	+0.00
		11/93	RFO Bobbin	OOI	93	0.46	2ND TSP	+0.00
		11/93	RFO C/L Special Int	VOL		0.34	11TH TSP	+29.04
		11/93	RFO C/L Special Int	VOL		0.36	11TH TSP	+16.22
15	49	11/93	RFO Bobbin	OOI	5	0.46	3RD TSP	+0.00
		11/93	RFO Bobbin	OOI	17	0.46	6TH TSP	+0.00
15	50	11/93	RFO Bobbin	OOI	49	0.59	2ND TSP	+0.00
		11/93	RFO Bobbin	OOI	59	0.53	7TH TSP	+0.00
15	52	11/93	RFO Bobbin	OOI	88	0.46	2ND TSP	+0.00
15	53	11/93	RFO Bobbin	OOI	3	0.41	4TH TSP	+0.00
15	57	11/93	RFO Bobbin	NQI		0.70	6TH TSP	+0.00
15	59	11/93	RFO Bobbin	OOI	11	0.76	6TH TSP	-0.05
		11/93	RFO Bobbin	OOI	27	0.75	2ND TSP	-0.08
		11/93	RFO Bobbin	OOI	76	1.02	5TH TSP	-0.16
		11/93	RFO H/L Special Int	MAI		0.71	5TH TSP	-0.19
15	60	11/93	RFO Bobbin	OOI	13	0.81	3RD TSP	+0.00
		11/93	RFO Bobbin	OOI	58	0.48	4TH TSP	-0.14
		11/93	RFO Bobbin	OOI	89	0.36	2ND TSP	-0.24
15	61	11/93	RFO Bobbin	OOI	38	0.96	3RD TSP	-0.08
15	62	11/93	RFO Bobbin	OOI	26	0.82	4TH TSP	-0.08
		11/93	RFO Bobbin	OOI	81	0.94	2ND TSP	+0.00
15	63	11/93	RFO Bobbin	OOI	30	1.04	4TH TSP	-0.03
		11/93	RFO Bobbin	OOI	60	0.65	5TH TSP	-0.11
		11/93	RFO Bobbin	OOI	78	0.32	6TH TSP	-0.16
		11/93	RFO H/L Special Int	VOL		0.26	4TH TSP	-0.15
15	64	11/93	RFO Bobbin	OOI	28	0.71	2ND TSP	+0.03
15	65	11/93	RFO Bobbin	OOI	73	1.87	2ND TSP	+0.00
		11/93	RFO H/L Special Int	MAI		1.07	2ND TSP	+0.09
15	66	11/93	RFO Bobbin	OOI	76	0.63	2ND TSP	+0.00
15	68	11/93	RFO Bobbin	OOI	33	1.00	2ND TSP	-0.03
		11/93	RFO Bobbin	OOI	33	1.05	3RD TSP	+0.00
		11/93	RFO Bobbin	OOI	77	0.66	5TH TSP	+0.05
15	69	11/93	RFO Bobbin	NQI		0.81	5TH TSP	+0.08
15	71	11/93	RFO Bobbin	OOI	46	0.40	4TH TSP	-0.24
		11/93	RFO Bobbin	OOI	57	0.94	2ND TSP	-0.08
		11/93	RFO Bobbin	OOI	66	1.08	3RD TSP	+0.11
15	73	11/93	RFO Bobbin	OOI	33	0.60	5TH TSP	+0.00
		11/93	RFO Bobbin	OOI	53	1.10	2ND TSP	+0.00
		11/93	RFO Bobbin	OOI	67	1.11	3RD TSP	-0.08
15	74	11/93	RFO Bobbin	OOI	50	0.65	2ND TSP	-0.05
15	76	11/93	RFO Bobbin	ADI		1.49	15TH TSP	+6.47
		11/93	RFO Bobbin	OOI	57	0.56	6TH TSP	-0.03
15	79	11/93	RFO Bobbin	OOI	26	0.71	2ND TSP	+0.00
15	80	11/93	RFO Bobbin	ADI		1.84	4TH TSP	+10.72
		11/93	RFO Bobbin	ADI		2.26	4TH TSP	+4.51
		11/93	RFO Bobbin	OOI	38	0.68	2ND TSP	-0.03
		11/93	RFO H/L Special Int	VOL		0.34	4TH TSP	+4.19
		11/93	RFO H/L Special Int	VOL		0.48	4TH TSP	+10.55
15	82	11/93	RFO Bobbin	OOI	6	0.71	4TH TSP	-0.11
15	83	11/93	RFO Bobbin	OOI	4	0.47	7TH TSP	-0.14
15	84	11/93	RFO Bobbin	NQI		0.66	3RD TSP	+0.03
15	85	11/93	RFO Bobbin	OOI	54	0.78	2ND TSP	+0.00
15	89	11/93	RFO Bobbin	OOI	50	0.52	5TH TSP	-0.03
15	92	11/93	RFO Bobbin	ADI		3.96	6TH TSP	+32.57
		11/93	RFO H/L Special Int	VOL		0.70	7TH TSP	-11.80
15	93	11/93	RFO Bobbin	ADI		3.41	4TH TSP	+25.49
		11/93	RFO H/L Special Int	VOL		0.20	5TH TSP	-18.79
15	95	11/93	RFO Bobbin	ADI		2.31	3RD TSP	+8.12
15	97	11/93	RFO Bobbin	ADI		1.69	7TH TSP	+32.22
		11/93	RFO H/L Special Int	VOL		0.37	8TH TSP	-12.87
15	98	11/93	RFO Bobbin	OOI	60	0.68	2ND TSP	+0.00
15	101	11/93	RFO Bobbin	ADI		1.56	3RD TSP	+36.51
		11/93	RFO H/L Special Int	VOL		0.99	4TH TSP	-7.83
15	102	11/93	RFO Bobbin	ADI		2.83	4TH TSP	+16.14
		11/93	RFO H/L Special Int	VOL		1.04	4TH TSP	+15.84

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
16	4	11/93 RFO	Bobbin	ADI		3.88	22ND TSP	+12.35
		11/93 RFO	C/L Special Int	VOL		0.47	21ST TSP	-6.58
16	9	11/93 RFO	Bobbin	ADI		5.87	6TH TSP	+14.17
		11/93 RFO	H/L Special Int	VOL		0.93	6TH TSP	+13.07
16	14	11/93 RFO	Bobbin	ODI	16	0.43	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	0.30	7TH TSP	-0.03
16	19	11/93 RFO	Bobbin	NQI		0.99	11TH TSP	+30.77
		11/93 RFO	C/L Special Int	VOL		0.33	10TH TSP	-13.43
16	20	11/93 RFO	Bobbin	ADI		3.36	18TH TSP	+10.94
16	23	11/93 RFO	Bobbin	ODI	4	0.30	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	51	0.68	4TH TSP	-0.18
		11/93 RFO	Bobbin	ODI	53	0.48	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	64	0.90	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	65	0.97	3RD TSP	+0.00
16	24	11/93 RFO	Bobbin	ODI	3	0.55	2ND TSP	+0.00
16	25	11/93 RFO	Bobbin	ODI	26	0.20	4TH TSP	-0.18
16	27	11/93 RFO	Bobbin	ODI	25	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.83	2ND TSP	+0.08
		11/93 RFO	Bobbin	ODI	40	0.30	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	40	0.86	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	1.14	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	64	0.52	4TH TSP	-0.05
16	28	11/93 RFO	Bobbin	ODI	8	0.67	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	0.83	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.86	3RD TSP	+0.00
16	29	11/93 RFO	U-Bend	NQI		1.82	4AVB	-5.68
		11/93 RFO	Bobbin	ODI	11	0.86	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	1.11	4TH TSP	+0.00
16	30	11/93 RFO	Bobbin	ODI	8	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.33	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	87	0.37	3RD TSP	+0.00
16	31	11/93 RFO	Bobbin	ODI	3	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.72	13TH TSP	+12.70
		11/93 RFO	C/L Special Int	VOL		0.41	13TH TSP	+12.11
16	32	11/93 RFO	Bobbin	ODI	53	1.06	15TH TSP	+7.18
		11/93 RFO	Bobbin	ODI	75	0.81	15TH TSP	+5.78
		11/93 RFO	C/L Special Int	VOL		0.31	15TH TSP	+4.96
		11/93 RFO	C/L Special Int	VOL		0.44	15TH TSP	+6.15
16	33	11/93 RFO	Bobbin	ADI		2.92	5TH TSP	+6.02
		11/93 RFO	Bobbin	ODI	2	1.32	7TH TSP	+33.43
		11/93 RFO	Bobbin	ODI	18	2.63	10TH TSP	+8.35
		11/93 RFO	H/L Special Int	VOL		1.51	8TH TSP	-11.93
		11/93 RFO	C/L Special Int	VOL		0.78	10TH TSP	+9.23
16	35	11/93 RFO	Bobbin	ODI	70	0.40	2ND TSP	-0.05
16	36	11/93 RFO	Bobbin	ADI		2.87	14TH TSP	+5.44
		11/93 RFO	Bobbin	ODI	83	0.60	2ND TSP	-0.10
		11/93 RFO	C/L Special Int	VOL		0.33	14TH TSP	+5.60
16	38	11/93 RFO	Bobbin	ODI	12	0.72	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	24	0.69	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	44	0.71	6TH TSP	+0.00
16	40	11/93 RFO	Bobbin	ODI	18	0.86	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.61	2ND TSP	+0.00
16	41	11/93 RFO	Bobbin	ADI		2.93	12TH TSP	+16.74
		11/93 RFO	C/L Special Int	VOL		0.32	12TH TSP	+16.28
16	42	11/93 RFO	Bobbin	ODI	88	0.53	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	93	0.26	6TH TSP	-0.13
16	43	11/93 RFO	Bobbin	ODI	8	0.88	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	22	0.38	6TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	38	0.86	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	71	0.51	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	75	0.47	2ND TSP	-0.21
16	44	11/93 RFO	Bobbin	ODI	56	0.67	2ND TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
16	47	11/93 RFO	Bobbin	ODI	11	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.77	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	SCI		3.62	10TH TSP	+27.70
16	48	11/93 RFO	Bobbin	NQI		0.70	4TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	43	0.51	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	51	0.51	2ND TSP	-0.03
16	50	11/93 RFO	Bobbin	ODI	29	0.68	3RD TSP	+0.00
16	51	11/93 RFO	Bobbin	ODI	29	0.73	4TH TSP	+39.12
		11/93 RFO	Bobbin	ODI	32	0.39	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		0.28	5TH TSP	-5.68
16	52	11/93 RFO	Bobbin	ODI	97	0.73	3RD TSP	-0.13
16	53	11/93 RFO	Bobbin	ODI	1	0.81	12TH TSP	+40.60
		11/93 RFO	C/L Special Int	VOL		0.19	11TH TSP	-3.53
16	55	11/93 RFO	Bobbin	ADI		7.70	5TH TSP	+12.67
		11/93 RFO	H/L Special Int	VOL		0.92	5TH TSP	+11.96
16	56	11/93 RFO	Bobbin	ADI		4.93	5TH TSP	+14.44
		11/93 RFO	H/L Special Int	VOL		1.28	5TH TSP	+13.82
16	58	11/93 RFO	Bobbin	ODI	79	0.67	2ND TSP	-0.08
16	59	11/93 RFO	Bobbin	ODI	17	0.59	2ND TSP	+0.00
16	61	11/93 RFO	Bobbin	ODI	49	0.30	4TH TSP	-0.22
		11/93 RFO	Bobbin	ODI	99	0.70	3RD TSP	+0.00
16	64	11/93 RFO	Bobbin	ODI	43	0.27	2ND TSP	+0.05
16	65	11/93 RFO	C/L Special Int	NQI		0.66	9TH TSP	+0.16
16	66	11/93 RFO	Bobbin	ADI		2.67	2ND TSP	+7.67
		11/93 RFO	Bobbin	NQI		0.71	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.35	2ND TSP	+7.25
16	67	11/93 RFO	Bobbin	NQI		0.57	7TH TSP	+0.00
16	69	11/93 RFO	Bobbin	ADI		6.95	1AVB	+5.22
		11/93 RFO	U-Bend	VOL		0.75	1AVB	+6.41
16	70	11/93 RFO	Bobbin	ADI		5.06	4TH TSP	+36.79
		11/93 RFO	H/L Special Int	VOL		0.99	5TH TSP	-7.30
16	73	11/93 RFO	Bobbin	ADI		3.31	4TH TSP	+9.51
		11/93 RFO	H/L Special Int	VOL		0.44	4TH TSP	+9.35
16	74	11/93 RFO	Bobbin	ODI	13	8.42	8TH TSP	+2.67
16	79	11/93 RFO	Bobbin	ODI	39	0.77	3RD TSP	-0.05
16	82	11/93 RFO	U-Bend	VOL		0.23	8TH TSP	-0.34
		11/93 RFO	Bobbin	ODI	64	0.65	4TH TSP	+0.00
16	87	11/93 RFO	Bobbin	ADI		2.12	18TH TSP	+18.05
		11/93 RFO	C/L Special Int	VOL		0.41	17TH TSP	-4.17
16	88	11/93 RFO	Bobbin	ODI	1	0.53	4TH TSP	-0.11
16	89	11/93 RFO	Bobbin	ADI		2.61	3RD TSP	+4.57
		11/93 RFO	Bobbin	ADI		3.98	2ND TSP	+19.62
		11/93 RFO	Bobbin	NQI		0.70	4TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.39	3RD TSP	+4.37
		11/93 RFO	H/L Special Int	VOL		0.61	3RD TSP	-4.91
16	92	11/93 RFO	Bobbin	ODI	66	0.24	3RD TSP	+0.00
16	99	11/93 RFO	Bobbin	ADI		1.87	2ND TSP	+15.82
16	100	11/93 RFO	Bobbin	ADI		2.39	3RD TSP	+37.87
16	102	11/93 RFO	Bobbin	ADI		2.05	3RD TSP	+9.89
		11/93 RFO	Bobbin	ADI		2.74	4TH TSP	+24.49
		11/93 RFO	Bobbin	ADI		2.99	4TH TSP	+29.56
		11/93 RFO	Bobbin	ODI	4	0.77	2ND TSP	+5.55
		11/93 RFO	Bobbin	ODI	13	0.65	3RD TSP	+6.23
		11/93 RFO	H/L Special Int	VOL		0.70	5TH TSP	-19.66
		11/93 RFO	H/L Special Int	VOL		0.89	2ND TSP	+5.26
		11/93 RFO	H/L Special Int	VOL		1.48	5TH TSP	-14.61
		11/93 RFO	H/L Special Int	VOL		1.60	3RD TSP	+6.17
16	103	11/93 RFO	Bobbin	ADI		4.01	17TH TSP	+5.27
		11/93 RFO	C/L Special Int	VOL		0.89	17TH TSP	+5.37
16	105	11/93 RFO	Bobbin	ADI		3.93	3RD TSP	+18.01
		11/93 RFO	Bobbin	ADI		5.06	6TH TSP	+28.02
		11/93 RFO	Bobbin	ADI		5.86	3RD TSP	+3.51
		11/93 RFO	Bobbin	ADI		6.50	5TH TSP	+33.25
		11/93 RFO	Bobbin	ADI		6.79	5TH TSP	+17.08

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	LOL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ADI		7.12	6TH TSP	+18.55
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP	-10.56
		11/93 RFO	H/L Special Int	VOL		0.85	6TH TSP	-26.40
		11/93 RFO	H/L Special Int	VOL		0.87	3RD TSP	+17.41
		11/93 RFO	H/L Special Int	VOL		0.90	7TH TSP	-15.92
		11/93 RFO	H/L Special Int	VOL		1.21	7TH TSP	-24.83
		11/93 RFO	H/L Special Int	VOL		1.66	3RD TSP	+3.28
16	106	11/93 RFO	Bobbin	ADI		2.20	3RD TSP	+12.92
16	109	11/93 RFO	Bobbin	ADI		1.16	18TH TSP	+2.78
		11/93 RFO	Bobbin	ADI		1.52	12TH TSP	+36.70
16	110	11/93 RFO	Bobbin	ADI		2.83	3RD TSP	+39.63
		11/93 RFO	Bobbin	ODI	5	1.59	4TH TSP	+3.15
		11/93 RFO	Bobbin	ODI	18	0.94	3RD TSP	+25.00
		11/93 RFO	Bobbin	ODI	32	1.35	3RD TSP	+36.05
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP	-4.69
		11/93 RFO	H/L Special Int	VOL		0.38	4TH TSP	-18.61
		11/93 RFO	H/L Special Int	VOL		0.53	4TH TSP	-8.10
		11/93 RFO	H/L Special Int	VOL		0.61	4TH TSP	+3.02
16	111	11/93 RFO	Bobbin	ADI		4.86	TTS-CL	+3.15
		11/93 RFO	C/L Special Int	VOL		1.38	TTS-CL	+2.52
17	12	11/93 RFO	Bobbin	NQI		0.53	4TH TSP	-0.08
17	16	11/93 RFO	Bobbin	ODI	73	0.37	2ND TSP	+0.00
17	22	11/93 RFO	Bobbin	ADI		3.83	4TH TSP	+24.12
		11/93 RFO	Bobbin	ADI		3.96	4TH TSP	+24.36
		11/93 RFO	Bobbin	ODI	25	0.93	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	46	0.96	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	80	1.27	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	1.39	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.48	5TH TSP	-21.61
17	24	11/93 RFO	Bobbin	ODI	30	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	73	0.68	2ND TSP	+0.00
17	25	11/93 RFO	Bobbin	ODI	17	0.53	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	29	0.73	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	78	0.73	3RD TSP	+0.00
17	26	11/93 RFO	Bobbin	ODI	1	0.88	15TH TSP	+3.26
		11/93 RFO	C/L Special Int	VOL		0.33	15TH TSP	+2.48
17	30	11/93 RFO	Bobbin	ODI	23	0.93	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	12	1.46	22ND TSP	+5.28
		11/93 RFO	C/L Special Int	VOL		0.49	22ND TSP	+4.40
17	33	11/93 RFO	Bobbin	ODI	82	0.90	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	0.98	2ND TSP	-0.03
17	34	11/93 RFO	Bobbin	ODI	15	0.61	6TH TSP	-0.05
17	35	11/93 RFO	Bobbin	ODI	40	3.11	TE-HL	+16.06
		11/93 RFO	Bobbin	ADI		0.93	12TH TSP	+40.80
		11/93 RFO	Bobbin	ADI		3.91	18TH TSP	+7.09
		11/93 RFO	Bobbin	ODI	15	0.88	5TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.21	18TH TSP	+7.18
17	42	11/93 RFO	Bobbin	ADI		5.65	7TH TSP	+31.72
		11/93 RFO	Bobbin	ODI	78	0.30	4TH TSP	-0.10
		11/93 RFO	H/L Special Int	VOL		0.84	8TH TSP	-14.02
17	47	11/93 RFO	Bobbin	ODI	81	0.46	2ND TSP	-0.03
17	48	11/93 RFO	Bobbin	NQI		0.81	6TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	22	0.63	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	31	0.66	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	38	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.55	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	72	0.74	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	90	0.60	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	91	0.66	3RD TSP	-0.05
17	49	11/93 RFO	Bobbin	ODI	49	0.31	6TH TSP	-0.15
17	50	11/93 RFO	Bobbin	ODI	1	1.19	21ST TSP	+1.40
		11/93 RFO	C/L Special Int	SAI		0.78	21ST TSP	+1.59
17	51	11/93 RFO	Bobbin	ADI		1.94	21ST TSP	+4.44
		11/93 RFO	C/L Special Int	VOL		0.24	21ST TSP	+4.52

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
17	52	11/93 RFO	Bobbin	ODI	66	0.39	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.41	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	86	0.85	3RD TSP	-0.13
17	58	11/93 RFO	Bobbin	IDI	40	4.74	TE-HL	+10.89
		11/93 RFO	Bobbin	IDI	40	6.47	TE-HL	+12.87
		11/93 RFO	Bobbin	IDI	40	10.76	TE-HL	+7.93
17	59	11/93 RFO	Bobbin	ADI		4.34	6TH TSP	+38.68
		11/93 RFO	Bobbin	ADI		4.72	6TH TSP	+40.79
		11/93 RFO	Bobbin	NQI		0.78	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.80	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	9	0.60	7TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	33	0.70	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.12	7TH TSP	-3.22
		11/93 RFO	H/L Special Int	VOL		1.29	7TH TSP	-5.48
17	60	11/93 RFO	Bobbin	NQI		0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.69	4TH TSP	+0.00
17	61	11/93 RFO	Bobbin	ADI		2.81	18TH TSP	+11.49
		11/93 RFO	Bobbin	ODI	19	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.78	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	75	0.82	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.40	18TH TSP	+11.10
		11/93 RFO	C/L Special Int	VOL		0.49	18TH TSP	+14.43
17	62	11/93 RFO	Bobbin	ODI	18	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.54	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	0.73	2ND TSP	-0.05
17	63	11/93 RFO	Bobbin	ADI		3.37	9TH TSP	+12.95
		11/93 RFO	Bobbin	NQI		0.71	4TH TSP	+0.00
		11/93 RFO	U-Bend	VOL		0.47	9TH TSP	+13.97
		11/93 RFO	Bobbin	ADI		3.54	10TH TSP	+30.40
		11/93 RFO	C/L Special Int	VOL		0.80	10TH TSP	+30.36
17	64	11/93 RFO	Bobbin	NQI		0.59	6TH TSP	-0.03
17	65	11/93 RFO	Bobbin	ADI		3.44	7TH TSP	+16.71
		11/93 RFO	Bobbin	NQI		0.47	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.60	6TH TSP	+0.00
17	66	11/93 RFO	Bobbin	NQI		0.41	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.82	2ND TSP	+0.00
17	67	11/93 RFO	Bobbin	ADI		7.04	5TH TSP	+24.31
		11/93 RFO	H/L Special Int	VOL		1.43	6TH TSP	-19.11
17	68	11/93 RFO	Bobbin	NQI		0.25	7TH TSP	+0.00
17	70	11/93 RFO	Bobbin	NQI		0.71	2ND TSP	-0.08
17	72	11/93 RFO	Bobbin	ODI	19	0.67	6TH TSP	+0.05
17	74	11/93 RFO	Bobbin	ODI	51	0.26	6TH TSP	-0.03
17	75	11/93 RFO	Bobbin	ADI		4.63	2ND TSP	+3.85
		11/93 RFO	Bobbin	NQI		1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	23	0.53	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	29	0.92	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.51	2ND TSP	+3.54
17	76	11/93 RFO	Bobbin	ODI	25	0.61	4TH TSP	-0.03
17	77	11/93 RFO	Bobbin	ODI	35	0.74	4TH TSP	-0.03
17	78	11/93 RFO	Bobbin	ADI		3.74	3RD TSP	+6.23
		11/93 RFO	Bobbin	NQI		0.92	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.08	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.64	5TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.78	3RD TSP	+5.90
17	79	11/93 RFO	Bobbin	NQI		0.54	6TH TSP	+0.00
17	80	11/93 RFO	Bobbin	ADI		2.67	9TH TSP	+17.78
		11/93 RFO	Bobbin	NQI		0.81	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.85	6TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		1.99	10TH TSP	+25.78
		11/93 RFO	Bobbin	ADI		2.32	12TH TSP	+10.90
		11/93 RFO	C/L Special Int	VOL		0.46	10TH TSP	+24.59
17	81	11/93 RFO	Bobbin	NQI		0.61	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	1.01	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
17	83	11/93 RFO	Bobbin	NQI		1.14	3RD TSP	+0.00
17	84	11/93 RFO	Bobbin	NQI		1.05	2ND TSP	+0.00
17	85	11/93 RFO	Bobbin	NQI		0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.70	2ND TSP	+0.00
17	86	11/93 RFO	Bobbin	ODI	22	0.69	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.93	2ND TSP	+0.00
17	87	11/93 RFO	Bobbin	ODI	7	0.78	3RD TSP	+0.00
17	88	11/93 RFO	Bobbin	ADI		6.82	3RD TSP	+9.19
		11/93 RFO	Bobbin	NQI		0.60	4TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		1.50	3RD TSP	+8.48
17	90	11/93 RFO	Bobbin	ODI	80	0.92	4TH TSP	+0.00
17	91	11/93 RFO	Bobbin	ODI	3	0.77	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.59	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.47	7TH TSP	+0.16
17	92	11/93 RFO	Bobbin	ODI	43	0.92	6TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	56	1.00	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.94	4TH TSP	-0.03
17	93	11/93 RFO	Bobbin	ODI	17	0.71	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	82	0.63	2ND TSP	+0.00
17	98	11/93 RFO	Bobbin	ODI	13	0.84	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.98	2ND TSP	+0.00
17	99	11/93 RFO	Bobbin	ODI	6	0.77	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.77	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	43	0.77	2ND TSP	-0.05
17	100	11/93 RFO	Bobbin	ODI	15	0.73	6TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	28	0.89	7TH TSP	+0.13
17	101	11/93 RFO	Bobbin	NQI		0.89	4TH TSP	-0.08
17	107	11/93 RFO	Bobbin	ADI		1.65	5TH TSP	+14.84
		11/93 RFO	Bobbin	ADI		2.35	5TH TSP	+8.40
		11/93 RFO	Bobbin	ADI		4.20	5TH TSP	+11.21
		11/93 RFO	Bobbin	ODI	80	0.90	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	83	0.68	5TH TSP	-0.03
17	108	11/93 RFO	Bobbin	ODI	23	0.67	6TH TSP	-0.05
17	110	11/93 RFO	Bobbin	ODI	46	0.65	3RD TSP	-0.08
18	21	11/93 RFO	Bobbin	ODI	15	0.51	18TH TSP	+14.66
		11/93 RFO	C/L Special Int	VOL		0.32	17TH TSP	-7.48
18	23	11/93 RFO	Bobbin	ODI	6	0.80	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.68	5TH TSP	-0.23
		11/93 RFO	Bobbin	ODI	22	0.71	6TH TSP	+0.00
18	24	11/93 RFO	Bobbin	ODI	31	0.78	5TH TSP	-0.23
		11/93 RFO	Bobbin	ODI	40	0.56	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	67	0.70	3RD TSP	+0.00
18	31	11/93 RFO	Bobbin	ADI		3.09	12TH TSP	+6.63
		11/93 RFO	C/L Special Int	VOL		0.38	12TH TSP	+6.26
18	32	11/93 RFO	Bobbin	ODI	4	0.77	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	7	0.87	3RD TSP	+0.03
18	33	11/93 RFO	Bobbin	ODI	9	0.52	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	13	0.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.73	5TH TSP	+0.00
18	39	11/93 RFO	Bobbin	NQI		0.75	2ND TSP	-0.08
18	42	11/93 RFO	Bobbin	ADI		2.28	12TH TSP	+11.71
		11/93 RFO	Bobbin	ADI		2.33	12TH TSP	+12.05
		11/93 RFO	Bobbin	ODI	1	0.71	12TH TSP	+1.67
		11/93 RFO	C/L Special Int	VOL		0.11	12TH TSP	+12.12
		11/93 RFO	C/L Special Int	VOL		0.43	12TH TSP	+1.73
18	43	11/93 RFO	Bobbin	ADI		2.82	10TH TSP	+13.29
		11/93 RFO	C/L Special Int	VOL		0.23	10TH TSP	+13.09
18	44	11/93 RFO	Bobbin	IDI	40	3.43	TE-HL	+13.72
18	45	11/93 RFO	Bobbin	ODI	67	0.28	2ND TSP	-0.08
18	46	11/93 RFO	Bobbin	NQI		0.64	2ND TSP	+0.05
18	53	11/93 RFO	Bobbin	ODI	48	0.42	4TH TSP	+0.00
18	54	11/93 RFO	Bobbin	NQI		0.72	2ND TSP	+0.02
		11/93 RFO	Bobbin	ADI		2.80	17TH TSP	+3.85
		11/93 RFO	C/L Special Int	VOL		0.24	17TH TSP	+3.97
18	55	11/93 RFO	Bobbin	NQI		0.47	7TH TSP	-0.05

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
18	56	11/93 RFO	Bobbin	ADI		3.76	3RD TSP	+37.98
		11/93 RFO	Bobbin	NQI		0.44	18TH TSP	+8.66
		11/93 RFO	Bobbin	ODI	28	0.84	11TH TSP	+41.68
		11/93 RFO	H/L Special Int	VOL		0.30	4TH TSP	-6.64
		11/93 RFO	C/L Special Int	VOL		0.28	18TH TSP	+8.64
		11/93 RFO	C/L Special Int	VOL		0.59	10TH TSP	-2.30
18	58	11/93 RFO	Bobbin	NQI		0.49	6TH TSP	+0.00
18	59	11/93 RFO	Bobbin	NQI		0.94	3RD TSP	+0.00
18	60	11/93 RFO	Bobbin	ADI		2.04	3RD TSP	+40.26
		11/93 RFO	Bobbin	ADI		2.18	3RD TSP	+38.28
		11/93 RFO	Bobbin	ADI		2.69	3RD TSP	+35.17
		11/93 RFO	Bobbin	ODI	26	0.50	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	96	0.64	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.40	4TH TSP	-3.52
		11/93 RFO	H/L Special Int	VOL		0.51	4TH TSP	-6.00
		11/93 RFO	H/L Special Int	VOL		0.57	4TH TSP	-8.80
18	62	11/93 RFO	Bobbin	ADI		2.48	4AVB	-6.64
		11/93 RFO	U-Bend	VOL		0.76	4AVB	-6.86
18	63	11/93 RFO	Bobbin	ODI	14	0.85	4TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	39	0.59	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	46	0.64	2ND TSP	-0.11
18	64	11/93 RFO	Bobbin	NQI		0.49	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.89	6TH TSP	+0.00
18	65	11/93 RFO	Bobbin	ADI		2.52	4TH TSP	+29.04
		11/93 RFO	Bobbin	NQI		0.53	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.56	7TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.53	5TH TSP	-14.75
18	66	11/93 RFO	Bobbin	ODI	14	0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.87	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	85	0.89	3RD TSP	-0.03
18	67	11/93 RFO	Bobbin	ODI	55	0.63	2ND TSP	+0.00
18	68	11/93 RFO	Bobbin	NQI		1.10	TTS-HL	+0.64
18	69	11/93 RFO	Bobbin	NQI		0.74	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.91	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.87	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	53	0.61	5TH TSP	-0.03
18	70	11/93 RFO	Bobbin	ADI		1.54	4TH TSP	+30.71
18	72	11/93 RFO	Bobbin	NQI		1.91	TTS-HL	+0.70
		11/93 RFO	Bobbin	ADI		2.93	6TH TSP	+26.26
		11/93 RFO	Bobbin	NQI		0.51	6TH TSP	+0.11
		11/93 RFO	H/L Special Int	VOL		0.84	6TH TSP	+25.49
18	73	11/93 RFO	Bobbin	ODI	25	0.64	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	73	0.69	3RD TSP	-0.05
18	74	11/93 RFO	Bobbin	ODI	26	0.72	2ND TSP	+0.00
18	77	11/93 RFO	Bobbin	ADI		2.22	6TH TSP	+28.64
		11/93 RFO	Bobbin	NQI		0.89	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	33	0.55	5TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	36	0.83	3RD TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.56	7TH TSP	-15.61
18	78	11/93 RFO	Bobbin	NQI		1.07	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.90	3RD TSP	+0.00
18	80	11/93 RFO	Bobbin	ODI	18	1.08	2ND TSP	+0.00
18	81	11/93 RFO	Bobbin	ODI	49	0.60	3RD TSP	+0.00
18	83	11/93 RFO	Bobbin	ODI	16	0.38	5TH TSP	+0.00
18	85	11/93 RFO	Bobbin	ODI	29	0.45	2ND TSP	+0.05
18	94	11/93 RFO	U-Bend	VOL		0.91	9TH TSP	+1.65
18	95	11/93 RFO	Bobbin	ODI	86	0.36	5TH TSP	+0.05
18	100	11/93 RFO	Bobbin	ADI		6.94	1AVB	+12.97
		11/93 RFO	U-Bend	VOL		1.44	1AVB	+12.97
18	101	11/93 RFO	Bobbin	NQI		0.63	4TH TSP	-0.16
18	102	11/93 RFO	Bobbin	ADI		6.03	6TH TSP	+30.24
		11/93 RFO	Bobbin	NQI		1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.86	5TH TSP	+0.00



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	41	0.89	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.79	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.59	7TH TSP	-15.09 to -13.78
18	105	11/93 RFO	Bobbin	ADI		6.02	8TH TSP	+15.93
		11/93 RFO	U-Bend	VOL		0.51	8TH TSP	+15.75
18	106	11/93 RFO	Bobbin	ADI		3.53	12TH TSP	+28.94
		11/93 RFO	C/L Special Int	VOL		0.50	11TH TSP	-14.80
18	107	11/93 RFO	Bobbin	ODI	73	1.02	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	0.80	5TH TSP	+0.00
18	108	11/93 RFO	Bobbin	ADI		2.06	16TH TSP	+8.16
18	109	11/93 RFO	Bobbin	ADI		2.33	6TH TSP	+40.67
		11/93 RFO	Bobbin	ODI	27	0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.78	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	1.05	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.18	7TH TSP	-1.69
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.27	7TH TSP	-3.78
18	111	11/93 RFO	Bobbin	ADI		3.22	19TH TSP	+6.62
		11/93 RFO	C/L Special Int	VOL		0.34	19TH TSP	+6.36
19	5	11/93 RFO	Bobbin	NQI		0.68	6TH TSP	+0.00
19	6	11/93 RFO	Bobbin	NQI		0.31	6TH TSP	+0.00
19	8	11/93 RFO	Bobbin	ODI	10	0.54	4TH TSP	+0.00
19	11	11/93 RFO	Bobbin	ODI	46	0.71	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	99	1.08	5TH TSP	+0.00
19	12	11/93 RFO	Bobbin	ODI	13	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	49	0.93	5TH TSP	-0.23
19	13	11/93 RFO	Bobbin	ADI		3.01	15TH TSP	+2.81
		11/93 RFO	C/L Special Int	VOL		0.15	15TH TSP	+2.66
19	15	11/93 RFO	Bobbin	ODI	35	0.48	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	90	0.63	3RD TSP	+0.00
19	17	11/93 RFO	Bobbin	ODI	31	0.54	4TH TSP	+0.00
19	18	11/93 RFO	Bobbin	NQI		1.01	4TH TSP	+14.48
		11/93 RFO	H/L Special Int	VOL		0.60	4TH TSP	+14.71
19	19	11/93 RFO	Bobbin	ADI		4.17	7TH TSP	+35.04
		11/93 RFO	H/L Special Int	VOL		0.81	8TH TSP	-8.94
19	22	11/93 RFO	Bobbin	NQI		1.00	4TH TSP	-0.04
		11/93 RFO	Bobbin	NQI		0.54	13TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.69	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.31	6TH TSP	-0.09
		11/93 RFO	Bobbin	ODI	72	0.55	3RD TSP	-0.21
19	26	11/93 RFO	Bobbin	ODI	86	0.82	3RD TSP	-0.13
19	34	11/93 RFO	Bobbin	ODI	8	2.83	7TH TSP	+35.64
		11/93 RFO	H/L Special Int	VOL		1.21	8TH TSP	-7.97
19	38	11/93 RFO	Bobbin	NQI		0.78	4TH TSP	+38.73
		11/93 RFO	H/L Special Int	VOL		1.02	5TH TSP	-5.48
19	44	11/93 RFO	Bobbin	ODI	49	0.68	3RD TSP	-0.05
19	46	11/93 RFO	Bobbin	ODI	69	0.40	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.50	2ND TSP	+0.01
19	48	11/93 RFO	Bobbin	ID1	40	22.46	TE-HL	+16.09
19	49	11/93 RFO	Bobbin	ID1	40	12.94	TE-HL	+15.12
		11/93 RFO	Bobbin	ODI	73	0.33	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	0.77	2ND TSP	+0.00
		11/93 RFO	H/L Tubesheet	MAI		5.69	TTS-HL	-5.46
19	51	11/93 RFO	Bobbin	ADI		5.43	18TH TSP	+17.09
		11/93 RFO	Bobbin	ADI		6.48	18TH TSP	+17.19
		11/93 RFO	Bobbin	ODI	84	1.07	4TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	86	1.69	3RD TSP	+0.09
		11/93 RFO	C/L Special Int	VOL		2.09	17TH TSP	-5.38
19	53	11/93 RFO	Bobbin	ODI	18	0.63	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.63	3RD TSP	+0.00
19	54	11/93 RFO	C/L Special Int	VOL		1.16	9TH TSP	+0.01
19	56	11/93 RFO	Bobbin	NQI		0.52	3RD TSP	-0.10
19	58	11/93 RFO	Bobbin	ODI	79	0.68	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	0.68	3RD TSP	+0.00

S/G C - ATTACHMENT #3 INDICATION OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
19	59	11/93 RFO	Bobbin	ODI	15	0.56	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	76	0.70	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	76	0.91	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	23	0.65	11TH TSP	+39.26
		11/93 RFO	Bobbin	ODI	54	0.77	18TH TSP	+20.17
		11/93 RFO	C/L Special Int	VOL		1.21	17TH TSP	-1.53
19	60	11/93 RFO	Bobbin	ODI	63	0.38	4TH TSP	+0.00
19	61	11/93 RFO	Bobbin	ODI	29	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.60	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.82	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	62	0.91	3RD TSP	-0.19
19	62	11/93 RFO	Bobbin	ODI	7	0.59	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.55	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	76	0.59	2ND TSP	+0.00
19	63	11/93 RFO	Bobbin	ADI		1.53	22ND TSP	+15.31
19	64	11/93 RFO	Bobbin	ODI	64	0.73	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	69	0.77	3RD TSP	+0.00
19	65	11/93 RFO	Bobbin	ADI		1.59	7TH TSP	+15.17
		11/93 RFO	Bobbin	ADI		2.82	7TH TSP	+11.67
		11/93 RFO	Bobbin	ADI		3.69	7TH TSP	+10.04
		11/93 RFO	H/L Special Int	VOL		0.79	7TH TSP	+10.97
		11/93 RFO	H/L Special Int	VOL		0.97	7TH TSP	+9.24
19	67	11/93 RFO	Bobbin	NQI		1.65	TTS-HL	+0.72
		11/93 RFO	Bobbin	ODI	61	0.60	2ND TSP	+0.00
19	68	11/93 RFO	Bobbin	ADI		3.69	2ND TSP	+19.31
19	69	11/93 RFO	Bobbin	ODI	2	0.59	2ND TSP	+0.00
19	74	11/93 RFO	Bobbin	ADI		3.84	9TH TSP	-5.96
		11/93 RFO	Bobbin	ADI		4.04	10TH TSP	+38.28
		11/93 RFO	C/L Special Int	VOL		0.66	9TH TSP	-5.92
19	78	11/93 RFO	Bobbin	ADI		6.25	5TH TSP	+18.82
		11/93 RFO	Bobbin	NQI		0.44	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	23	0.54	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.65	5TH TSP	+18.71
19	82	11/93 RFO	Bobbin	ADI		5.38	6TH TSP	+30.00
		11/93 RFO	Bobbin	ODI	18	0.48	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.61	7TH TSP	-13.76
19	84	11/93 RFO	Bobbin	ADI		4.04	7TH TSP	+32.49
19	86	11/93 RFO	Bobbin	ADI		6.58	4AVB	+5.71
		11/93 RFO	U-Bend	VOL		1.63	4AVB	+5.71
		11/93 RFO	Bobbin	ADI		0.07	2ND TSP	+3.66
19	87	11/93 RFO	Bobbin	ADI		3.55	2ND TSP	+23.04
		11/93 RFO	Bobbin	ADI		4.50	7TH TSP	+43.04
		11/93 RFO	Bobbin	ADI		4.73	4TH TSP	+36.35
		11/93 RFO	H/L Special Int	VOL		0.42	5TH TSP	-7.80
		11/93 RFO	H/L Special Int	VOL		0.79	3RD TSP	-1.01
		11/93 RFO	H/L Special Int	VOL		0.98	8TH TSP	-1.87 to -0.58
19	89	11/93 RFO	Bobbin	NQI		0.30	4TH TSP	-0.08
19	96	11/93 RFO	Bobbin	ADI		6.54	18TH TSP	+16.18
		11/93 RFO	C/L Special Int	VOL		1.09	17TH TSP	-6.45
19	97	11/93 RFO	Bobbin	ODI	97	0.36	3RD TSP	+0.00
19	98	11/93 RFO	Bobbin	ODI	13	0.22	4TH TSP	+0.00
19	101	11/93 RFO	Bobbin	ADI		1.73	7TH TSP	+34.26
		11/93 RFO	Bobbin	ADI		3.10	13TH TSP	+8.60
		11/93 RFO	Bobbin	ODI	51	0.60	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.71	8TH TSP	-10.77
		11/93 RFO	C/L Special Int	VOL		0.22	13TH TSP	+7.96
19	103	11/93 RFO	Bobbin	ADI		1.81	4TH TSP	+24.63
		11/93 RFO	Bobbin	ADI		1.82	4TH TSP	+2.16
		11/93 RFO	Bobbin	ADI		2.19	2ND TSP	+17.69
		11/93 RFO	Bobbin	ADI		2.32	3RD TSP	+35.01
		11/93 RFO	Bobbin	ADI		2.87	4TH TSP	+8.24
		11/93 RFO	Bobbin	ODI	84	0.29	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	97	0.65	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.39	3RD TSP	-6.78

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.83	3RD TSP -7.79
		11/93 RFO	H/L Special Int	VOL		0.83	4TH TSP +1.83
		11/93 RFO	H/L Special Int	VOL		1.19	4TH TSP +1.88
19	108	11/93 RFO	Bobbin	ADI		1.98	3RD TSP +10.94
		11/93 RFO	H/L Special Int	VOL		0.33	3RD TSP +9.93 to +11.47
19	110	11/93 RFO	Bobbin	ODI	13	0.69	2ND TSP -0.05
20	12	11/93 RFO	Bobbin	NQI		0.85	2ND TSP +0.00
20	18	11/93 RFO	Bobbin	ODI	71	0.99	2ND TSP +0.00
20	21	11/93 RFO	Bobbin	ODI	15	0.22	4TH TSP -0.05
20	25	11/93 RFO	Bobbin	ID1	40	6.95	TE-HL +15.03
20	26	11/93 RFO	Bobbin	ODI	57	0.78	3RD TSP -0.05
20	46	11/93 RFO	Bobbin	ODI	59	0.63	3RD TSP -0.03
20	48	11/93 RFO	Bobbin	ID1	40	14.27	TE-HL +12.12
		11/93 RFO	Bobbin	ODI	12	0.58	4TH TSP -0.05
20	52	11/93 RFO	Bobbin	ODI	33	0.55	4TH TSP +0.03
20	57	11/93 RFO	Bobbin	NQI		0.91	4TH TSP +26.78
		11/93 RFO	Bobbin	NQI		1.42	6TH TSP +35.76
		11/93 RFO	Bobbin	NQI		1.52	4TH TSP +25.90
		11/93 RFO	H/L Special Int	VOL		1.18	5TH TSP -18.84
		11/93 RFO	H/L Special Int	VOL		1.27	7TH TSP -9.18
		11/93 RFO	H/L Special Int	VOL		1.31	5TH TSP -19.65
20	59	11/93 RFO	Bobbin	ODI	17	0.94	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.61	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	62	0.86	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	65	0.66	3RD TSP -0.05
		11/93 RFO	Bobbin	ADI		1.81	5TH TSP +5.77 to +8.47
		11/93 RFO	H/L Special Int	VOL		0.37	5TH TSP +6.66
		11/93 RFO	H/L Special Int	VOL		0.37	5TH TSP +8.29
20	60	11/93 RFO	Bobbin	ODI	15	0.33	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	53	0.51	4TH TSP -0.03
20	61	11/93 RFO	Bobbin	NQI		0.76	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	42	0.94	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	58	0.56	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	92	0.62	5TH TSP +0.00
20	62	11/93 RFO	Bobbin	ADI		8.30	8TH TSP +19.50
		11/93 RFO	U-Bend	VOL		1.18	8TH TSP +18.27
		11/93 RFO	Bobbin	ODI	8	0.23	4TH TSP -0.05
20	65	11/93 RFO	Bobbin	ODI	23	0.47	7TH TSP -0.08
20	69	11/93 RFO	Bobbin	ODI	32	0.72	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	62	1.08	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	75	1.23	3RD TSP +0.00
20	70	11/93 RFO	H/L Tubesheet	SAI		0.86	TTS-HL -0.02
20	72	11/93 RFO	Bobbin	ADI		5.86	1.5-HL +26.34
		11/93 RFO	H/L Special Int	VOL		0.95	2ND TSP -2.95
20	75	11/93 RFO	Bobbin	ADI		2.17	5TH TSP +38.59
		11/93 RFO	Bobbin	NQI		0.49	5TH TSP -0.11
20	76	11/93 RFO	Bobbin	ODI	40	0.77	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	43	0.74	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	79	0.61	4TH TSP +0.00
20	77	11/93 RFO	Bobbin	NQI		0.97	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.57	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	97	0.48	4TH TSP -0.19
20	79	11/93 RFO	Bobbin	ODI	35	0.38	2ND TSP +0.13
20	80	11/93 RFO	Bobbin	ODI	41	0.33	2ND TSP +0.00
20	83	11/93 RFO	Bobbin	NQI		0.68	5TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.86	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	10	0.59	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	16	0.69	3RD TSP +0.00
20	84	11/93 RFO	Bobbin	ODI	5	0.53	3RD TSP +0.00
20	85	11/93 RFO	Bobbin	NQI		0.44	4TH TSP -0.08
		11/93 RFO	Bobbin	ODI	17	0.76	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	19	0.76	2ND TSP +0.00
20	86	11/93 RFO	Bobbin	ADI		2.56	1ST TSP +6.36
		11/93 RFO	H/L Special Int	VOL		0.54	1ST TSP +6.36
20	87	11/93 RFO	Bobbin	ADI		3.50	5TH TSP +42.20

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.43	6TH TSP +0.45
		11/93 RFO	H/L Special Int	VOL		1.65	6TH TSP -2.00
20	88	11/93 RFO	Bobbin	ADI		2.85	4TH TSP +32.29
		11/93 RFO	Bobbin	ADI		3.04	7TH TSP +14.68
		11/93 RFO	H/L Special Int	VOL		0.35	5TH TSP -12.28
		11/93 RFO	H/L Special Int	VOL		0.46	7TH TSP +14.06
20	97	11/93 RFO	Bobbin	ADI		6.50	4AVB -13.04
		11/93 RFO	Bobbin	ADI		7.34	4AVB -11.07
		11/93 RFO	U-Bend	VOL		0.64	4AVB -11.07
		11/93 RFO	Bobbin	ODI	28	0.55	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	29	0.58	5TH TSP +0.00
20	109	11/93 RFO	Bobbin	NQI		1.69	7TH TSP +4.85
		11/93 RFO	U-Bend	VOL		0.65	9TH TSP +0.00
		11/93 RFO	Bobbin	ODI	85	0.64	3RD TSP -0.03
		11/93 RFO	H/L Special Int	MAI		0.57	3RD TSP +0.11
		11/93 RFO	H/L Special Int	VOL		1.55	7TH TSP +5.00
21	5	11/93 RFO	Bobbin	ODI	13	0.27	6TH TSP +0.03
21	6	11/93 RFO	Bobbin	ADI		1.83	11TH TSP +2.35
		11/93 RFO	Bobbin	ODI	86	0.40	3RD TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.51	11TH TSP +2.24
21	9	11/93 RFO	Bobbin	ODI	36	0.15	4TH TSP -0.08
21	10	11/93 RFO	Bobbin	NQI		0.21	4TH TSP -0.10
21	15	11/93 RFO	Bobbin	ODI	78	0.17	4TH TSP -0.03
21	18	11/93 RFO	Bobbin	NQI		0.22	4TH TSP -0.03
21	26	11/93 RFO	Bobbin	ADI		2.56	18TH TSP +8.59
		11/93 RFO	C/L Special Int	VOL		0.37	18TH TSP +8.80
21	27	11/93 RFO	Bobbin	ODI	84	0.50	3RD TSP -0.03
21	28	11/93 RFO	Bobbin	ADI		3.98	15TH TSP +5.95
		11/93 RFO	C/L Special Int	VOL		0.54	15TH TSP +5.87
21	37	11/93 RFO	Bobbin	ODI	13	0.40	4TH TSP -0.11
21	38	11/93 RFO	Bobbin	ODI	54	0.55	4TH TSP -0.16
21	43	11/93 RFO	Bobbin	ADI		4.29	12TH TSP +26.39
		11/93 RFO	Bobbin	ODI	47	0.82	3RD TSP -0.08
		11/93 RFO	C/L Special Int	VOL		0.79	12TH TSP +26.43
21	44	11/93 RFO	Bobbin	NQI		0.73	TTS-HL +4.97
		11/93 RFO	Bobbin	NQI		0.61	7TH TSP +36.05
		11/93 RFO	Bobbin	NQI		0.61	7TH TSP +41.07
		11/93 RFO	Bobbin	NQI		0.85	7TH TSP +39.14
		11/93 RFO	Bobbin	ODI	13	1.36	TTS-HL +1.61
		11/93 RFO	Bobbin	ODI	25	3.73	2ND TSP +14.04
		11/93 RFO	H/L Special Int	VOL		0.99	TTS-HL +1.88
		11/93 RFO	H/L Special Int	VOL		1.92	TTS-HL +6.00
		11/93 RFO	H/L Special Int	VOL		0.68	8TH TSP -0.55
		11/93 RFO	H/L Special Int	VOL		0.86	8TH TSP -3.23
		11/93 RFO	H/L Special Int	VOL		0.94	8TH TSP -8.41
		11/93 RFO	H/L Special Int	VOL		1.40	8TH TSP -5.30
		11/93 RFO	H/L Special Int	VOL		2.25	2ND TSP +14.49
21	46	11/93 RFO	Bobbin	NQI		0.90	12TH TSP +22.12
		11/93 RFO	C/L Special Int	VOL		0.44	12TH TSP +22.42
21	47	11/93 RFO	Bobbin	NQI		1.06	TTS-HL +0.55
		11/93 RFO	H/L Special Int	VOL		0.95	TTS-HL +0.09
21	50	11/93 RFO	Bobbin	ADI		3.04	22ND TSP +14.09
		11/93 RFO	C/L Special Int	VOL		0.45	21ST TSP -6.89
21	52	11/93 RFO	Bobbin	NQI		0.38	11TH TSP +0.00
21	57	11/93 RFO	Bobbin	ODI	45	0.85	4TH TSP +0.00
21	59	11/93 RFO	Bobbin	ODI	11	2.30	2ND TSP +19.85
		11/93 RFO	Bobbin	ODI	16	1.97	2ND TSP +19.02
		11/93 RFO	Bobbin	ODI	20	0.75	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	52	0.76	3RD TSP -0.03
		11/93 RFO	H/L Special Int	VOL		0.90	3RD TSP -5.35
		11/93 RFO	H/L Special Int	VOL		1.08	3RD TSP -4.37
21	61	11/93 RFO	Bobbin	ODI	9	0.58	4TH TSP +0.03
21	62	11/93 RFO	Bobbin	ODI	8	0.65	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	40	0.74	2ND TSP +0.00
21	63	11/93 RFO	Bobbin	ADI		3.18	11TH TSP +5.33

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
21	64	11/93 RFO	C/L Special Int	VOL		1.04	11TH TSP	+5.37
		11/93 RFO	Bobbin	ODI	16	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.53	5TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	50	0.24	6TH TSP	+0.00
21	65	11/93 RFO	Bobbin	ODI	23	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.86	2ND TSP	+0.00
21	72	11/93 RFO	Bobbin	NQI		0.23	18TH TSP	+12.68
21	74	11/93 RFO	Bobbin	ODI	30	0.48	5TH TSP	-0.08
21	78	11/93 RFO	Bobbin	ODI	23	0.59	4TH TSP	-0.19
		11/93 RFO	Bobbin	ODI	51	0.67	3RD TSP	+0.05
21	87	11/93 RFO	Bobbin	ADI		1.80	10TH TSP	+27.90
21	91	11/93 RFO	Bobbin	NQI		2.41	13TH TSP	+1.66
		11/93 RFO	C/L Special Int	VOL		3.35	13TH TSP	+1.81
21	97	11/93 RFO	Bobbin	ADI		8.29	9TH TSP	+9.82
		11/93 RFO	Bobbin	NQI		1.22	10TH TSP	+33.89
		11/93 RFO	Bobbin	ODI	21	0.87	15TH TSP	+8.79
		11/93 RFO	C/L Special Int	VOL		0.83	9TH TSP	-10.39
		11/93 RFO	C/L Special Int	VOL		0.96	14TH TSP	-2.39
21	101	11/93 RFO	Bobbin	NQI		0.54	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.65	4TH TSP	+0.00
21	102	11/93 RFO	Bobbin	ADI		4.69	1ST TSP	+17.07
		11/93 RFO	Bobbin	NQI		0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.57	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.61	2ND TSP	-2.88
21	104	11/93 RFO	Bobbin	NQI		0.60	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.73	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.75	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.95	5TH TSP	+0.00
21	105	11/93 RFO	Bobbin	ODI	64	0.71	2ND TSP	-0.03
21	106	11/93 RFO	Bobbin	ADI		6.99	8TH TSP	+11.90
		11/93 RFO	U-Bend	VOL		0.41	8TH TSP	+13.90
22	6	11/93 RFO	U-Bend	NQI		1.66	1AVB	+12.42
22	7	11/93 RFO	Bobbin	ODI	67	0.19	4TH TSP	-0.10
22	8	11/93 RFO	Bobbin	ODI	11	0.39	4TH TSP	-0.05
22	9	11/93 RFO	Bobbin	ODI	21	0.25	4TH TSP	-0.13
22	10	11/93 RFO	Bobbin	ODI	12	4.34	18TH TSP	+12.71
		11/93 RFO	C/L Special Int	VOL		0.88	18TH TSP	+12.96
22	12	11/93 RFO	Bobbin	NQI		0.44	4TH TSP	-0.13
22	13	11/93 RFO	Bobbin	ODI	64	0.16	4TH TSP	-0.10
22	14	11/93 RFO	Bobbin	ODI	57	1.15	3RD TSP	+0.00
22	15	11/93 RFO	Bobbin	ODI	99	0.48	3RD TSP	+0.13
22	16	11/93 RFO	U-Bend	VOL		0.90	1AVB	+4.32
22	17	11/93 RFO	Bobbin	ODI	95	0.60	4TH TSP	-0.10
22	18	11/93 RFO	Bobbin	ODI	30	0.55	4TH TSP	+0.00
22	19	11/93 RFO	Bobbin	ODI	97	0.62	4TH TSP	-0.03
22	20	11/93 RFO	Bobbin	ODI	80	0.32	3RD TSP	-0.05
22	21	11/93 RFO	Bobbin	ODI	51	1.19	2ND TSP	+0.00
22	22	11/93 RFO	Bobbin	ODI	19	0.30	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	72	0.42	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	99	1.85	2ND TSP	+0.00
22	26	11/93 RFO	Bobbin	ODI	7	0.88	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	72	0.67	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	0.98	4TH TSP	-0.16
22	28	11/93 RFO	Bobbin	ODI	61	0.60	3RD TSP	+0.00
22	31	11/93 RFO	Bobbin	ADI		3.69	7TH TSP	+14.72
		11/93 RFO	H/L Special Int	VOL		0.37	7TH TSP	+5.98
		11/93 RFO	H/L Special Int	VOL		0.69	7TH TSP	+14.46
22	36	11/93 RFO	Bobbin	ADI		2.13	3RD TSP	+31.18
		11/93 RFO	Bobbin	ODI	49	0.48	4TH TSP	+0.00
22	44	11/93 RFO	Bobbin	ADI		3.43	13TH TSP	+4.84
		11/93 RFO	C/L Special Int	VOL		0.65	13TH TSP	+4.29
22	51	11/93 RFO	Bobbin	ADI		5.19	11TH TSP	+31.29
		11/93 RFO	Bobbin	ADI		5.34	20TH TSP	+5.16
		11/93 RFO	Bobbin	ADI		5.87	13TH TSP	+14.12
		11/93 RFO	C/L Special Int	VOL		0.68	20TH TSP	+4.64

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.70	13TH TSP	+12.81
		11/93 RFO	C/L Special Int	VOL		0.77	10TH TSP	-12.76
22	57	11/93 RFO	Bobbin	ADI		4.03	22ND TSP	+15.57
		11/93 RFO	Bobbin	NQI		0.57	22ND TSP	+15.27
		11/93 RFO	C/L Special Int	VOL		0.50	21ST TSP	-4.82
22	60	11/93 RFO	Bobbin	ODI	44	0.60	4TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	47	2.29	2ND TSP	-0.05
22	61	11/93 RFO	Bobbin	NQI		0.65	21ST TSP	+4.51
		11/93 RFO	C/L Special Int	VOL		0.57	21ST TSP	+4.67
22	65	11/93 RFO	Bobbin	ADI		3.62	5TH TSP	+37.76
		11/93 RFO	H/L Special Int	VOL		0.36	6TH TSP	-6.84
22	69	11/93 RFO	H/L Tubesheet	MAI		1.61	TTS-HL	-2.78
22	70	11/93 RFO	Bobbin	NQI		0.58	11TH TSP	+0.05
22	71	11/93 RFO	C/L Special Int	VOL		0.47	10TH TSP	+8.43
		11/93 RFO	C/L Special Int	VOL		0.61	10TH TSP	+6.94
		11/93 RFO	C/L Special Int	VOL		0.64	10TH TSP	+17.47
22	72	11/93 RFO	Bobbin	ADI		36.40	8TH TSP	+4.77
		11/93 RFO	U-Bend	VOL		1.27	8TH TSP	+4.93
22	77	11/93 RFO	Bobbin	ADI		2.61	4TH TSP	+7.10
		11/93 RFO	Bobbin	ODI	20	0.32	4TH TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		0.72	4TH TSP	+7.01
22	87	11/93 RFO	Bobbin	IDI	40	16.46	TE-HL	+14.25
		11/93 RFO	Bobbin	NQI		1.42	4TH TSP	+22.76
		11/93 RFO	Bobbin	ADI		1.38	22ND TSP	+15.74
		11/93 RFO	H/L Special Int	VOL		0.81	4TH TSP	+23.11
22	88	11/93 RFO	Bobbin	NQI		0.73	4TH TSP	+15.41
		11/93 RFO	H/L Special Int	VOL		0.56	4TH TSP	+16.12
22	90	11/93 RFO	Bobbin	NQI		1.31	8TH TSP	+8.28
		11/93 RFO	U-Bend	VOL		0.64	8TH TSP	+4.94
		11/93 RFO	U-Bend	VOL		0.88	8TH TSP	+8.77
22	91	11/93 RFO	Bobbin	ADI		1.18	4TH TSP	+6.41
		11/93 RFO	H/L Special Int	VOL		0.13	4TH TSP	+5.85
22	101	11/93 RFO	Bobbin	ADI		0.87	5TH TSP	+32.00
22	106	11/93 RFO	Bobbin	NQI		0.20	13TH TSP	-0.05
22	109	11/93 RFO	Bobbin	ADI		1.43	5TH TSP	+28.98
		11/93 RFO	U-Bend	SAI		0.46	9TH TSP	-0.07
23	6	11/93 RFO	Bobbin	ODI	51	0.53	3RD TSP	-0.08
23	7	11/93 RFO	Bobbin	ODI	60	1.46	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	100	0.65	5TH TSP	+0.00
23	9	11/93 RFO	Bobbin	ODI	97	0.45	4TH TSP	-0.05
23	10	11/93 RFO	Bobbin	ADI		2.00	4TH TSP	+11.20
		11/93 RFO	H/L Special Int	NQI		0.33	4TH TSP	+11.24
23	23	11/93 RFO	Bobbin	ODI	78	0.29	2ND TSP	-0.05
23	32	11/93 RFO	Bobbin	ODI	89	0.74	2ND TSP	+0.00
23	34	11/93 RFO	Bobbin	ODI	52	0.34	3RD TSP	-0.14
23	36	11/93 RFO	Bobbin	ODI	22	0.50	3RD TSP	-0.06
23	40	11/93 RFO	Bobbin	ODI	54	0.80	3RD TSP	+0.00
23	41	11/93 RFO	Bobbin	ODI	84	0.50	3RD TSP	-0.14
23	48	11/93 RFO	Bobbin	IDI	40	14.59	TE-HL	+14.15
23	56	11/93 RFO	Bobbin	ADI		4.87	3RD TSP	+10.57
		11/93 RFO	Bobbin	ODI	60	0.57	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.67	3RD TSP	+10.59
23	57	11/93 RFO	Bobbin	ADI		3.91	18TH TSP	+15.38
		11/93 RFO	C/L Special Int	VOL		0.25	17TH TSP	-7.55
23	62	11/93 RFO	Bobbin	ODI	53	0.19	4TH TSP	+0.00
23	64	11/93 RFO	Bobbin	ADI		3.32	4TH TSP	+4.26
		11/93 RFO	H/L Special Int	VOL		1.30	4TH TSP	+3.74
23	66	11/93 RFO	Bobbin	ODI	21	0.61	7TH TSP	+0.00
23	70	11/93 RFO	Bobbin	ADI		0.53	5TH TSP	+15.40
23	73	11/93 RFO	Bobbin	ADI		3.26	9TH TSP	-26.87
		11/93 RFO	Bobbin	ADI		3.46	10TH TSP	+17.69
		11/93 RFO	C/L Special Int	VOL		0.34	10TH TSP	+17.51
23	77	11/93 RFO	Bobbin	IDI	40	9.98	TE-HL	+15.02
23	79	11/93 RFO	Bobbin	ADI		1.86	7TH TSP	+26.31
23	82	11/93 RFO	C/L Special Int	VOL		0.65	18TH TSP	+5.82

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

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	ODI	40	5.86	18TH TSP	+0.27
		11/93 RFO	C/L Special Int	ODI	40	9.74	18TH TSP	+1.92
23	86	11/93 RFO	Bobbin	NQI		0.86	TTS-CL	+3.15
23	91	11/93 RFO	Bobbin	ADI		2.42	3RD TSP	+42.51
		11/93 RFO	Bobbin	ADI		3.27	4TH TSP	+4.04
		11/93 RFO	H/L Special Int	VOL		0.68	4TH TSP	-1.91
		11/93 RFO	H/L Special Int	VOL		1.12	4TH TSP	+3.81
23	94	11/93 RFO	Bobbin	ADI		2.23	11TH TSP	+9.18
		11/93 RFO	C/L Special Int	VOL		0.30	11TH TSP	+8.84
23	99	11/93 RFO	Bobbin	ADI		3.24	2ND TSP	+21.06
		11/93 RFO	H/L Special Int	VOL		1.10	3RD TSP	-3.31
24	11	11/93 RFO	Bobbin	ODI	82	0.49	4TH TSP	-0.30
24	15	11/93 RFO	Bobbin	ODI	38	0.60	4TH TSP	+0.00
24	16	11/93 RFO	Bobbin	ODI	38	0.31	2ND TSP	-0.05
24	22	11/93 RFO	Bobbin	ADI		4.89	22ND TSP	+14.85
		11/93 RFO	C/L Special Int	VOL		0.80	22ND TSP	+14.99
24	40	11/93 RFO	Bobbin	ODI	18	0.72	3RD TSP	-0.11
24	41	11/93 RFO	Bobbin	ADI		7.62	12TH TSP	+23.62
		11/93 RFO	C/L Special Int	VOL		0.95	12TH TSP	+23.19
24	50	11/93 RFO	Bobbin	NQI		0.96	12TH TSP	+30.61
		11/93 RFO	C/L Special Int	VOL		0.43	12TH TSP	+29.40
		11/93 RFO	C/L Special Int	VOL		0.81	12TH TSP	+30.17
24	52	11/93 RFO	Bobbin	NQI		1.69	TTS-HL	+0.62
24	53	11/93 RFO	Bobbin	ADI		3.70	18TH TSP	+6.99
		11/93 RFO	Bobbin	NQI		0.57	12TH TSP	+23.27
		11/93 RFO	Bobbin	NQI		0.78	12TH TSP	+36.31
		11/93 RFO	Bobbin	NQI		1.04	22ND TSP	+2.46
		11/93 RFO	Bobbin	NQI		1.08	12TH TSP	+31.93
		11/93 RFO	C/L Special Int	VOL		0.25	11TH TSP	-19.86
		11/93 RFO	C/L Special Int	VOL		0.26	11TH TSP	-7.32
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP	-11.37
		11/93 RFO	C/L Special Int	VOL		0.48	11TH TSP	-13.81
		11/93 RFO	C/L Special Int	VOL		0.59	18TH TSP	+6.43
		11/93 RFO	C/L Special Int	VOL		0.75	22ND TSP	+2.38
24	58	11/93 RFO	Bobbin	ADI		3.49	6TH TSP	+24.27
		11/93 RFO	H/L Special Int	VOL		0.58	6TH TSP	+24.25
24	59	11/93 RFO	Bobbin	NQI		1.22	TTS-HL	+1.74
24	61	11/93 RFO	H/L Tubesheet	MAI		2.44	TTS-HL	-1.39
24	65	11/93 RFO	Bobbin	ADI		3.96	3RD TSP	+39.47
		11/93 RFO	Bobbin	NQI		0.48	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.38	4TH TSP	-5.21
24	69	11/93 RFO	Bobbin	NQI		0.31	6TH TSP	+0.11
24	72	11/93 RFO	Bobbin	ADI		2.21	22ND TSP	+3.92
24	73	11/93 RFO	Bobbin	ADI		1.74	12TH TSP	+18.32
		11/93 RFO	C/L Special Int	VOL		0.28	12TH TSP	+18.60
24	74	11/93 RFO	Bobbin	ADI		1.99	4TH TSP	+29.02
		11/93 RFO	Bobbin	ADI		3.97	4TH TSP	+24.55
24	80	11/93 RFO	Bobbin	NQI		0.85	2ND TSP	+2.15
24	89	11/93 RFO	Bobbin	NQI		0.68	4TH TSP	-0.08
24	91	11/93 RFO	Bobbin	ADI		2.65	3RD TSP	+18.80
24	94	11/93 RFO	Bobbin	ADI		2.62	5TH TSP	+31.83
24	97	11/93 RFO	Bobbin	ADI		2.03	3RD TSP	+35.53
24	100	11/93 RFO	Bobbin	ADI		2.00	11TH TSP	+36.16
25	8	11/93 RFO	Bobbin	NQI		0.64	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.45	4TH TSP	-0.13
25	9	11/93 RFO	Bobbin	ODI	48	0.23	4TH TSP	-0.15
25	10	11/93 RFO	Bobbin	ODI	98	0.31	6TH TSP	+0.00
25	11	11/93 RFO	Bobbin	ODI	94	0.46	2ND TSP	+0.00
25	12	11/93 RFO	Bobbin	NQI		0.44	4TH TSP	+0.05
25	13	11/93 RFO	Bobbin	ODI	93	0.35	4TH TSP	+0.00
25	14	11/93 RFO	Bobbin	ODI	8	0.45	6TH TSP	+0.00
25	16	11/93 RFO	Bobbin	ODI	33	0.58	6TH TSP	-0.03
25	17	11/93 RFO	Bobbin	ODI	28	0.37	4TH TSP	-0.18
25	18	11/93 RFO	Bobbin	ODI	38	0.88	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	79	0.34	4TH TSP	-0.05

S/G C - ATTACHMENT #2 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
25	27	11/93 RFO	C/L Special Int	VOL		1.65	10TH TSP -0.30
25	28	11/93 RFO	C/L Special Int	VOL		0.30	10TH TSP -0.70
25	34	11/93 RFO	Bobbin	ODI	20	0.39	10TH TSP +3.20
		11/93 RFO	C/L Special Int	VOL		0.14	10TH TSP +3.44
25	38	11/93 RFO	Bobbin	ODI	2	0.42	12TH TSP +16.77
		11/93 RFO	C/L Special Int	VOL		0.11	12TH TSP +16.90
25	41	11/93 RFO	Bobbin	ADI		5.23	17TH TSP +7.47
		11/93 RFO	C/L Special Int	VOL		0.46	17TH TSP +7.48
25	56	11/93 RFO	Bobbin	ODI	16	2.81	4TH TSP +26.88
		11/93 RFO	H/L Special Int	VOL		1.79	4TH TSP +27.09
25	59	11/93 RFO	Bobbin	NQI		0.79	6TH TSP +0.00
25	60	11/93 RFO	Bobbin	NQI		0.70	6TH TSP +0.00
25	63	11/93 RFO	Bobbin	ODI	40	22.14	TE-HL +7.29
		11/93 RFO	Bobbin	NQI		0.75	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.88	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.97	5TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.99	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.64	2ND TSP +0.00
25	64	11/93 RFO	Bobbin	NQI		0.76	4TH TSP +0.00
25	65	11/93 RFO	Bobbin	ODI	40	1.08	2ND TSP -0.13
25	66	11/93 RFO	Bobbin	NQI		0.77	5TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.88	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.97	7TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.10	4TH TSP +0.00
25	68	11/93 RFO	H/L Tubesheet	SAI		0.61	TTS-HL -2.68
25	69	11/93 RFO	Bobbin	NQI		0.62	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.78	7TH TSP +0.00
25	70	11/93 RFO	Bobbin	ADI		3.79	4TH TSP +15.71
		11/93 RFO	Bobbin	NQI		0.65	4TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		1.14	4TH TSP +15.98
25	72	11/93 RFO	Bobbin	NQI		0.57	2ND TSP +0.00
25	74	11/93 RFO	Bobbin	NQI		0.60	4TH TSP +0.00
25	75	11/93 RFO	Bobbin	NQI		0.54	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.66	3RD TSP +0.00
25	76	11/93 RFO	Bobbin	NQI		0.91	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.01	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		1.08	2ND TSP +0.00
25	77	11/93 RFO	Bobbin	IDI	40	24.21	TE-HL +8.33
		11/93 RFO	Bobbin	IDI	40	24.31	TE-HL +12.22
		11/93 RFO	Bobbin	NQI		0.41	4TH TSP +0.00
25	78	11/93 RFO	Bobbin	IDI	40	23.03	TE-HL +15.19
		11/93 RFO	Bobbin	NQI		0.55	5TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.66	3RD TSP +0.00
25	79	11/93 RFO	Bobbin	NQI		0.54	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.83	4TH TSP +0.00
25	80	11/93 RFO	Bobbin	ADI		7.34	4AVB -8.64
		11/93 RFO	U-Bend	VOL		0.58	4AVB -8.94
		11/93 RFO	Bobbin	NQI		0.32	4TH TSP +0.00
25	82	11/93 RFO	Bobbin	ODI	50	0.98	2ND TSP +0.03
		11/93 RFO	Bobbin	ODI	68	0.79	3RD TSP -0.08
25	87	11/93 RFO	H/L Tubesheet	SAI		0.95	TTS-HL -2.42
25	89	11/93 RFO	Bobbin	NQI		0.69	4TH TSP +0.00
25	90	11/93 RFO	Bobbin	NQI		0.68	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.78	4TH TSP +0.00
25	92	11/93 RFO	Bobbin	NQI		0.81	7TH TSP +0.00
25	94	11/93 RFO	Bobbin	ODI	14	2.43	3RD TSP +18.71
		11/93 RFO	H/L Special Int	VOL		0.53	3RD TSP +18.74
25	95	11/93 RFO	Bobbin	ADI		6.42	3RD TSP +16.00
		11/93 RFO	Bobbin	NQI		0.58	6TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.56	3RD TSP +16.28
25	96	11/93 RFO	Bobbin	ADI		2.14	2ND TSP +13.58
		11/93 RFO	Bobbin	ADI		3.65	3RD TSP +4.87
		11/93 RFO	Bobbin	ADI		4.93	3RD TSP +2.67
		11/93 RFO	Bobbin	NQI		0.53	6TH TSP +0.00
		11/93 RFO	Bobbin	ADI		2.55	11TH TSP +31.39



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	DAMAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
25	97	11/93 RFO	Bobbin	NQI		0.65	4TH TSP	+0.00
25	99	11/93 RFO	Bobbin	ODI	86	4.02	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		5.00	3RD TSP	-0.02
25	100	11/93 RFO	Bobbin	ADI		2.29	5TH TSP	+19.17
25	101	11/93 RFO	Bobbin	NQI		0.67	4TH TSP	+0.00
25	102	11/93 RFO	Bobbin	ODI	15	0.78	4TH TSP	+0.00
25	103	11/93 RFO	Bobbin	NQI		0.65	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	3	2.38	3RD TSP	+35.63
		11/93 RFO	H/L Special Int	VOL		0.19	4TH TSP	-8.37
25	107	11/93 RFO	Bobbin	ADI		3.87	5TH TSP	+13.65
		11/93 RFO	H/L Special Int	VOL		0.21	5TH TSP	+13.71
25	108	11/93 RFO	Bobbin	ADI		3.02	3RD TSP	+18.98
		11/93 RFO	H/L Special Int	VOL		0.84	3RD TSP	+18.40
26	9	11/93 RFO	Bobbin	ODI	68	0.33	3RD TSP	-0.20
		11/93 RFO	Bobbin	ODI	81	0.78	4TH TSP	-0.18
26	10	11/93 RFO	Bobbin	ODI	34	0.76	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	75	0.65	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	80	0.64	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	86	0.75	2ND TSP	+0.00
26	11	11/93 RFO	C/L Special Int	VOL		0.79	9TH TSP	+0.16
26	12	11/93 RFO	Bobbin	ODI	20	0.54	4TH TSP	-0.20
		11/93 RFO	Bobbin	ODI	50	0.62	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.54	3RD TSP	-0.20
26	13	11/93 RFO	Bobbin	ODI	65	0.39	3RD TSP	-0.08
26	14	11/93 RFO	Bobbin	ODI	13	0.37	2ND TSP	+0.28
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP	+16.12
		11/93 RFO	H/L Special Int	VOL		0.97	6TH TSP	+10.66
26	15	11/93 RFO	Bobbin	ODI	74	0.51	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	89	0.45	4TH TSP	-0.18
26	16	11/93 RFO	Bobbin	ADI		1.46	12TH TSP	+33.23
		11/93 RFO	Bobbin	ODI	71	0.53	3RD TSP	-0.10
		11/93 RFO	Bobbin	ODI	80	0.73	4TH TSP	-0.15
		11/93 RFO	Bobbin	ODI	94	0.41	6TH TSP	-0.13
		11/93 RFO	C/L Special Int	VOL		0.31	11TH TSP	-11.63
		11/93 RFO	C/L Special Int	VOL		0.55	11TH TSP	-12.47
26	17	11/93 RFO	Bobbin	NQI		0.85	4TH TSP	-0.15
		11/93 RFO	Bobbin	ODI	93	0.55	3RD TSP	-0.13
26	18	11/93 RFO	Bobbin	ODI	94	0.59	4TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	99	1.87	3RD TSP	+0.00
26	19	11/93 RFO	Bobbin	ODI	27	0.61	4TH TSP	-0.10
26	20	11/93 RFO	Bobbin	ODI	3	0.71	6TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	37	0.69	4TH TSP	-0.05
26	21	11/93 RFO	Bobbin	ODI	1	0.94	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.60	3RD TSP	+0.00
26	22	11/93 RFO	Bobbin	ODI	16	0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.69	5TH TSP	-0.03
26	23	11/93 RFO	Bobbin	ODI	54	0.52	4TH TSP	-0.08
26	26	11/93 RFO	Bobbin	ODI	55	1.13	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	NQI		0.99	3RD TSP	-0.03
26	31	11/93 RFO	Bobbin	ODI	47	1.10	3RD TSP	+0.03
26	36	11/93 RFO	Bobbin	ADI		2.02	13TH TSP	+15.43
		11/93 RFO	C/L Special Int	VOL		0.22	12TH TSP	-7.64
26	40	11/93 RFO	Bobbin	ADI		3.11	15TH TSP	+7.27
		11/93 RFO	C/L Special Int	VOL		0.28	15TH TSP	+7.40
26	42	11/93 RFO	Bobbin	NQI		0.80	4TH TSP	-0.34
26	45	11/93 RFO	Bobbin	ODI	41	1.09	2ND TSP	-0.03
26	51	11/93 RFO	Bobbin	ODI	12	0.82	2ND TSP	-0.19
26	52	11/93 RFO	Bobbin	ODI	26	0.84	4TH TSP	-0.36
26	55	11/93 RFO	Bobbin	ODI	18	1.03	15TH TSP	+4.42
		11/93 RFO	C/L Special Int	VOL		0.59	15TH TSP	+4.57
26	57	11/93 RFO	C/L Special Int	VOL		0.35	TTS-CL	+1.14
26	61	11/93 RFO	Bobbin	ODI	43	0.60	2ND TSP	+0.00
26	62	11/93 RFO	Bobbin	NQI		0.34	4TH TSP	+0.00
26	64	11/93 RFO	Bobbin	ADI		3.83	3RD TSP	+6.20
		11/93 RFO	H/L Special Int	VOL		0.88	3RD TSP	+6.19

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
26	66	11/93 RFO	Bobbin	ADI		4.35	2ND TSP -8.15
		11/93 RFO	H/L Special Int	VOL		0.40	2ND TSP -8.77
26	71	11/93 RFO	Bobbin	ADI		2.02	2ND TSP +6.52
		11/93 RFO	Bobbin	ADI		3.07	5TH TSP +42.33
		11/93 RFO	H/L Special Int	VOL		0.63	6TH TSP -1.89
26	72	11/93 RFO	Bobbin	NQI		0.84	3RD TSP +1.03
		11/93 RFO	H/L Special Int	VOL		1.43	3RD TSP +1.26
26	75	11/93 RFO	Bobbin	ADI		2.48	15TH TSP +7.49
		11/93 RFO	Bobbin	OOI	48	0.77	4TH TSP -0.16
		11/93 RFO	C/L Special Int	VOL		0.31	14TH TSP -4.07
26	77	11/93 RFO	Bobbin	OOI	25	1.02	2ND TSP +0.00
26	81	11/93 RFO	Bobbin	ADI		3.01	3RD TSP +34.86
		11/93 RFO	Bobbin	ADI		2.04	13TH TSP +4.37
		11/93 RFO	Bobbin	ADI		2.23	13TH TSP +2.12
		11/93 RFO	Bobbin	ADI		2.39	13TH TSP +3.26
		11/93 RFO	Bobbin	ADI		3.30	11TH TSP +13.74
		11/93 RFO	Bobbin	ADI		6.27	14TH TSP +3.18
		11/93 RFO	H/L Special Int	VOL		0.69	4TH TSP -9.76
		11/93 RFO	C/L Special Int	VOL		0.31	13TH TSP +1.90
		11/93 RFO	C/L Special Int	VOL		0.39	13TH TSP +2.98
		11/93 RFO	C/L Special Int	VOL		0.40	11TH TSP +13.64
		11/93 RFO	C/L Special Int	VOL		0.54	14TH TSP +2.63
		11/93 RFO	C/L Special Int	VOL		0.67	13TH TSP +4.34
		11/93 RFO	C/L Special Int	VOL		1.72	13TH TSP +3.16
26	91	11/93 RFO	Bobbin	ADI		4.98	8TH TSP +2.03
		11/93 RFO	U-Bend	VOL		1.13	8TH TSP +1.91
26	94	11/93 RFO	Bobbin	ADI		1.67	7TH TSP +31.69
		11/93 RFO	Bobbin	ADI		1.79	12TH TSP +19.10
		11/93 RFO	Bobbin	ADI		2.49	12TH TSP +14.85
		11/93 RFO	Bobbin	ADI		3.35	12TH TSP +12.23
		11/93 RFO	C/L Special Int	VOL		0.41	12TH TSP +14.88
		11/93 RFO	C/L Special Int	VOL		0.50	12TH TSP +12.10
26	95	11/93 RFO	Bobbin	ADI		7.28	3AVB -4.78
		11/93 RFO	U-Bend	VOL		0.92	3AVB -4.52
26	97	11/93 RFO	Bobbin	ADI		0.39	10TH TSP +23.59
		11/93 RFO	Bobbin	OOI	11	0.90	9TH TSP -20.12
		11/93 RFO	Bobbin	OOI	28	0.93	7TH TSP +29.62
		11/93 RFO	H/L Special Int	VOL		0.39	8TH TSP -14.94
		11/93 RFO	C/L Special Int	VOL		0.41	10TH TSP +24.36
26	98	11/93 RFO	Bobbin	ADI		6.64	4TH TSP +9.53
		11/93 RFO	H/L Special Int	VOL		0.96	4TH TSP +9.45
26	100	11/93 RFO	Bobbin	NQI		0.80	4TH TSP +0.00
26	101	11/93 RFO	Bobbin	OOI	44	0.30	4TH TSP -0.03
26	102	11/93 RFO	Bobbin	ADI		3.76	4TH TSP +28.58
		11/93 RFO	Bobbin	OOI	97	0.61	3RD TSP -0.18
		11/93 RFO	H/L Special Int	VOL		1.21	5TH TSP -14.91
26	103	11/93 RFO	Bobbin	ADI		5.58	10TH TSP +16.31
		11/93 RFO	Bobbin	OOI	10	1.36	12TH TSP +34.81
		11/93 RFO	C/L Special Int	VOL		0.45	10TH TSP +16.30
		11/93 RFO	C/L Special Int	VOL		0.60	11TH TSP -9.59
26	104	11/93 RFO	Bobbin	OOI	84	0.31	3RD TSP -0.08
26	105	11/93 RFO	Bobbin	OOI	50	0.64	7TH TSP +0.00
26	106	11/93 RFO	Bobbin	ADI		5.53	6TH TSP +32.43
		11/93 RFO	Bobbin	ADI		4.82	18TH TSP +11.84
		11/93 RFO	Bobbin	OOI	17	0.76	6TH TSP +0.00
		11/93 RFO	Bobbin	OOI	68	0.95	3RD TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.71	7TH TSP -11.38
		11/93 RFO	C/L Special Int	VOL		0.47	18TH TSP +11.54
26	107	11/93 RFO	Bobbin	OOI	88	1.12	3RD TSP +0.10
27	20	11/93 RFO	Bobbin	ADI		1.71	12TH TSP +26.89
		11/93 RFO	C/L Special Int	VOL		0.16	12TH TSP +25.08
27	24	11/93 RFO	Bobbin	OOI	32	0.72	4TH TSP -0.03
27	31	11/93 RFO	Bobbin	NQI		0.66	4TH TSP -0.06
27	35	11/93 RFO	Bobbin	OOI	8	0.55	4TH TSP -0.06
27	38	11/93 RFO	Bobbin	OOI	9	0.72	4TH TSP +0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
27	39	11/93 RFO	Bobbin	NQI		0.66	4TH TSP	+0.00
27	43	11/93 RFO	Bobbin	ADI		0.74	11TH TSP	+10.25
		11/93 RFO	Bobbin	ADI		2.24	11TH TSP	+7.18
		11/93 RFO	Bobbin	ADI		2.52	11TH TSP	+12.67
		11/93 RFO	Bobbin	ODI	49	0.51	4TH TSP	-0.03
		11/93 RFO	C/L Special Int	VOL		0.28	11TH TSP	+6.72
		11/93 RFO	C/L Special Int	VOL		0.41	11TH TSP	+9.75
		11/93 RFO	C/L Special Int	VOL		0.45	11TH TSP	+12.00
27	44	11/93 RFO	Bobbin	NQI		0.61	4TH TSP	+0.00
27	57	11/93 RFO	Bobbin	ODI	2	0.49	6TH TSP	+39.81
		11/93 RFO	Bobbin	ODI	2	1.21	6TH TSP	+33.93
		11/93 RFO	Bobbin	ODI	6	0.68	6TH TSP	+20.19
		11/93 RFO	Bobbin	ODI	10	1.49	6TH TSP	+31.99
		11/93 RFO	H/L Special Int	VOL		0.48	7TH TSP	-4.21
		11/93 RFO	H/L Special Int	VOL		0.48	7TH TSP	-24.01
		11/93 RFO	H/L Special Int	VOL		0.63	7TH TSP	-10.08
		11/93 RFO	H/L Special Int	VOL		0.88	7TH TSP	-12.05
27	60	11/93 RFO	Bobbin	ODI	6	0.64	4TH TSP	+0.00
27	62	11/93 RFO	Bobbin	ADI		2.56	4TH TSP	+5.99
		11/93 RFO	H/L Special Int	VOL		0.78	4TH TSP	+5.68
27	63	11/93 RFO	Bobbin	ODI	1	0.53	6TH TSP	-0.05
27	65	11/93 RFO	Bobbin	NQI		0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.46	5TH TSP	+0.08
27	66	11/93 RFO	Bobbin	ODI	28	0.37	7TH TSP	-0.05
27	67	11/93 RFO	Bobbin	ODI	26	0.87	3RD TSP	+0.03
27	70	11/93 RFO	Bobbin	ODI	3	0.37	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	19	0.80	3RD TSP	+0.15
27	71	11/93 RFO	Bobbin	ODI	41	1.01	2ND TSP	-0.10
27	75	11/93 RFO	Bobbin	ODI	35	0.65	4TH TSP	+0.00
27	76	11/93 RFO	Bobbin	ODI	5	0.46	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.68	6TH TSP	+0.00
27	77	11/93 RFO	Bobbin	ODI	16	0.57	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	69	0.71	3RD TSP	+0.00
27	79	11/93 RFO	Bobbin	ODI	51	0.42	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.76	3RD TSP	+0.18
		11/93 RFO	Bobbin	ODI	84	0.59	2ND TSP	+0.00
27	80	11/93 RFO	Bobbin	ODI	6	0.67	4TH TSP	+0.00
27	82	11/93 RFO	Bobbin	ADI		2.46	12TH TSP	+19.93
		11/93 RFO	Bobbin	ADI		3.70	10TH TSP	+35.80
		11/93 RFO	C/L Special Int	VOL		0.18	9TH TSP	-8.85
		11/93 RFO	C/L Special Int	VOL		0.20	12TH TSP	+18.34
27	83	11/93 RFO	Bobbin	ODI	14	0.80	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.82	2ND TSP	+0.00
27	84	11/93 RFO	Bobbin	ODI	69	0.67	6TH TSP	+0.00
27	85	11/93 RFO	Bobbin	NQI		0.52	2ND TSP	-0.08
27	86	11/93 RFO	Bobbin	ADI		5.44	11TH TSP	+27.21
		11/93 RFO	Bobbin	ADI		7.53	11TH TSP	+25.54
		11/93 RFO	Bobbin	ODI	43	0.66	3RD TSP	-0.02
		11/93 RFO	Bobbin	ODI	86	0.74	5TH TSP	-0.03
		11/93 RFO	C/L Special Int	VOL		0.88	11TH TSP	+27.24
		11/93 RFO	C/L Special Int	VOL		0.96	11TH TSP	+25.50
27	87	11/93 RFO	Bobbin	ODI	3	0.87	3RD TSP	+0.07
		11/93 RFO	Bobbin	ODI	73	0.70	6TH TSP	+0.00
27	89	11/93 RFO	Bobbin	ODI	82	0.69	6TH TSP	+0.00
27	90	11/93 RFO	Bobbin	IDI	40	16.44	TE-HL	+7.27
		11/93 RFO	Bobbin	NQI		0.85	6TH TSP	+0.00
27	91	11/93 RFO	Bobbin	NQI		0.69	4TH TSP	+0.05
27	93	11/93 RFO	Bobbin	ODI	4	0.81	6TH TSP	-0.05
27	94	11/93 RFO	Bobbin	ODI	11	1.32	1ST TSP	+7.97
		11/93 RFO	H/L Special Int	VOL		0.31	1ST TSP	+7.17
27	95	11/93 RFO	Bobbin	ODI	11	0.47	3RD TSP	-0.07
27	96	11/93 RFO	Bobbin	ODI	21	0.65	6TH TSP	+0.00
27	100	11/93 RFO	Bobbin	ADI		0.71	6TH TSP	+11.99
		11/93 RFO	H/L Special Int	VOL		0.47	6TH TSP	+11.30
27	104	11/93 RFO	Bobbin	ODI	35	0.71	6TH TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
27	107	11/93 RFO	Bobbin	ODI	84	1.44	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		1.22	2ND TSP	+0.13
28	12	11/93 RFO	Bobbin	ODI	11	0.40	6TH TSP	-0.08
28	13	11/93 RFO	Bobbin	ODI	7	0.44	12TH TSP	+28.35
		11/93 RFO	Bobbin	ODI	7	0.56	12TH TSP	+26.45
		11/93 RFO	Bobbin	ODI	20	1.21	12TH TSP	+22.28
		11/93 RFO	Bobbin	ODI	33	0.56	12TH TSP	+19.77
		11/93 RFO	C/L Special Int	VOL		0.44	12TH TSP	+26.88
		11/93 RFO	C/L Special Int	VOL		0.47	12TH TSP	+25.22
		11/93 RFO	C/L Special Int	VOL		0.53	12TH TSP	+18.73
		11/93 RFO	C/L Special Int	VOL		0.82	12TH TSP	+21.11
28	15	11/93 RFO	Bobbin	ADI		3.04	18TH TSP	+7.92
		11/93 RFO	C/L Special Int	VOL		0.70	18TH TSP	+7.55
28	16	11/93 RFO	Bobbin	ADI		5.63	4AVB	-2.99
		11/93 RFO	U-Bend	VOL		1.55	4AVB	-3.56
28	20	11/93 RFO	Bobbin	ADI		6.51	4AVB	-10.17
		11/93 RFO	U-Bend	VOL		0.80	4AVB	-11.08
		11/93 RFO	Bobbin	ADI		3.26	6TH TSP	+26.44
		11/93 RFO	H/L Special Int	VOL		0.27	6TH TSP	+26.68
28	26	11/93 RFO	Bobbin	ADI		7.42	4AVB	-12.95
		11/93 RFO	U-Bend	VOL		0.53	4AVB	-12.17
		11/93 RFO	Bobbin	ODI	2	1.18	6TH TSP	+40.11
		11/93 RFO	Bobbin	ODI	6	0.95	6TH TSP	+41.93
		11/93 RFO	Bobbin	ODI	7	1.05	6TH TSP	+37.27
		11/93 RFO	Bobbin	ODI	10	2.67	6TH TSP	+32.42
		11/93 RFO	Bobbin	ODI	18	0.74	18TH TSP	+1.72
		11/93 RFO	H/L Special Int	VOL		0.46	7TH TSP	-2.06
		11/93 RFO	H/L Special Int	VOL		0.79	7TH TSP	-6.64
		11/93 RFO	H/L Special Int	VOL		0.87	7TH TSP	-3.87
		11/93 RFO	H/L Special Int	VOL		1.28	7TH TSP	-11.48
		11/93 RFO	C/L Special Int	VOL		0.35	18TH TSP	+1.68
28	27	11/93 RFO	Bobbin	NQI		0.81	6TH TSP	+0.11
28	29	11/93 RFO	Bobbin	ODI	61	0.30	6TH TSP	-0.05
28	30	11/93 RFO	Bobbin	ADI		2.75	2ND TSP	+8.87
		11/93 RFO	H/L Special Int	VOL		0.59	2ND TSP	+8.11
28	37	11/93 RFO	Bobbin	ODI	18	0.59	3RD TSP	-0.08
28	38	11/93 RFO	Bobbin	ADI		3.79	18TH TSP	+2.80
		11/93 RFO	Bobbin	ODI	27	0.89	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.73	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	42	0.76	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	49	0.89	3RD TSP	-0.03
		11/93 RFO	C/L Special Int	VOL		0.66	18TH TSP	+2.68
28	39	11/93 RFO	Bobbin	ODI	39	0.51	4TH TSP	-0.11
28	41	11/93 RFO	Bobbin	NQI		0.47	1ST TSP	+0.91
		11/93 RFO	H/L Special Int	VOL		0.67	1ST TSP	+1.20
28	43	11/93 RFO	Bobbin	ODI	9	0.72	4TH TSP	-0.14
28	45	11/93 RFO	Bobbin	NQI		0.79	TTS-CL	+1.28
		11/93 RFO	C/L Special Int	VOL		0.25	TTS-CL	+1.04
28	46	11/93 RFO	Bobbin	NQI		1.49	15TH TSP	+2.72
		11/93 RFO	C/L Special Int	VOL		0.81	15TH TSP	+2.72
28	48	11/93 RFO	Bobbin	ODI	29	1.74	TTS-CL	+5.35
		11/93 RFO	C/L Special Int	VOL		0.61	TTS-CL	+5.34
28	63	11/93 RFO	Bobbin	NQI		0.24	6TH TSP	+0.08
28	67	11/93 RFO	Bobbin	ODI	67	0.84	2ND TSP	+0.00
28	69	11/93 RFO	Bobbin	ODI	36	0.77	2ND TSP	+0.00
28	70	11/93 RFO	Bobbin	ODI	10	0.65	2ND TSP	+0.00
28	77	11/93 RFO	Bobbin	NQI		1.23	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.34	2ND TSP	+0.00
28	81	11/93 RFO	Bobbin	NQI		0.75	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.96	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.02	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.79	2ND TSP	+0.00
28	82	11/93 RFO	Bobbin	NQI		0.83	5TH TSP	+0.11
		11/93 RFO	Bobbin	NQI		1.02	4TH TSP	+0.00
28	83	11/93 RFO	Bobbin	NQI		0.50	7TH TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	82	0.51	5TH TSP	+0.05
28	84	11/93 RFO	Bobbin	ODI	88	0.64	4TH TSP	+0.00
28	94	11/93 RFO	Bobbin	ADI		4.72	7TH TSP	+41.80
		11/93 RFO	H/L Special Int	VOL		0.52	8TH TSP	-2.36
28	95	11/93 RFO	Bobbin	ODI	39	0.50	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.32	3RD TSP	-0.05
28	103	11/93 RFO	Bobbin	NQI		6.75	3RD TSP	+0.00
28	106	11/93 RFO	Bobbin	ODI	33	0.49	3RD TSP	+38.40
		11/93 RFO	H/L Special Int	VOL		0.80	4TH TSP	-5.78
29	10	11/93 RFO	Bobbin	ODI	69	0.74	3RD TSP	+0.00
29	11	11/93 RFO	Bobbin	ADI		4.95	3AVB	-13.06
		11/93 RFO	U-Bend	VOL		0.63	3AVB	-13.67
29	12	11/93 RFO	Bobbin	ADI		10.54	1AVB	+5.22
		11/93 RFO	U-Bend	VOL		3.25	1AVB	+5.15
		11/93 RFO	Bobbin	ADI		1.99	11TH TSP	+36.01
		11/93 RFO	C/L Special Int	VOL		0.18	10TH TSP	-8.19
29	13	11/93 RFO	Bobbin	ADI		3.08	22ND TSP	+17.50
		11/93 RFO	C/L Special Int	VOL		0.49	21ST TSP	-2.77
29	16	11/93 RFO	Bobbin	ADI		17.35	3RD TSP	+27.78
		11/93 RFO	H/L Special Int	VOL		2.20	4TH TSP	-16.67
29	18	11/93 RFO	Bobbin	ADI		2.58	3RD TSP	+20.43
		11/93 RFO	H/L Special Int	VOL		0.50	3RD TSP	+20.63
29	19	11/93 RFO	Bobbin	ADI		4.54	22ND TSP	+13.12
		11/93 RFO	C/L Special Int	VOL		0.56	22ND TSP	+12.37
29	20	11/93 RFO	Bobbin	ODI	33	0.76	12TH TSP	+19.72
		11/93 RFO	C/L Special Int	VOL		0.43	12TH TSP	+18.54
29	24	11/93 RFO	Bobbin	NQI		1.08	3RD TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.41	3RD TSP	-0.06
29	31	11/93 RFO	Bobbin	NQI		0.82	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	18	0.36	4TH TSP	-0.06
29	33	11/93 RFO	Bobbin	NQI		0.78	4TH TSP	-0.06
29	34	11/93 RFO	Bobbin	NQI		0.60	4TH TSP	+0.00
29	54	11/93 RFO	Bobbin	ODI	44	0.37	4TH TSP	-0.11
29	59	11/93 RFO	Bobbin	ADI		1.21	3RD TSP	+7.83
		11/93 RFO	Bobbin	ADI		2.15	6TH TSP	+21.72
		11/93 RFO	Bobbin	ADI		2.75	3RD TSP	+4.33
		11/93 RFO	Bobbin	ADI		3.59	7TH TSP	+8.31
		11/93 RFO	Bobbin	ADI		4.89	9TH TSP	+4.56
		11/93 RFO	U-Bend	VOL		0.62	9TH TSP	+10.46
		11/93 RFO	Bobbin	ADI		2.38	17TH TSP	+7.90
		11/93 RFO	Bobbin	ODI	6	0.48	11TH TSP	+26.03
		11/93 RFO	Bobbin	ODI	26	0.67	10TH TSP	+2.14
		11/93 RFO	H/L Special Int	VOL		0.14	3RD TSP	+4.06
		11/93 RFO	H/L Special Int	VOL		0.34	6TH TSP	+20.90
		11/93 RFO	H/L Special Int	VOL		0.41	6TH TSP	+2.45
		11/93 RFO	C/L Special Int	VOL		0.38	17TH TSP	+7.82
		11/93 RFO	C/L Special Int	VOL		0.48	10TH TSP	+2.25
		11/93 RFO	C/L Special Int	VOL		0.53	10TH TSP	-18.07
29	63	11/93 RFO	Bobbin	ADI		8.84	22ND TSP	+8.88
		11/93 RFO	Bobbin	ODI	28	0.64	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.17	22ND TSP	+8.41
29	64	11/93 RFO	Bobbin	ODI	37	0.79	3RD TSP	+34.31
		11/93 RFO	H/L Special Int	VOL		1.15	4TH TSP	-10.01
29	66	11/93 RFO	Bobbin	ADI		1.54	6TH TSP	+18.64
		11/93 RFO	Bobbin	NQI		0.81	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.36	6TH TSP	+17.95
29	71	11/93 RFO	Bobbin	ODI	20	0.41	4TH TSP	+0.00
29	74	11/93 RFO	Bobbin	ODI	14	0.23	5TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	21	0.26	7TH TSP	+0.00
29	75	11/93 RFO	Bobbin	ODI	98	0.26	6TH TSP	-0.11
29	78	11/93 RFO	Bobbin	ODI	24	0.82	2ND TSP	-0.08
29	80	11/93 RFO	Bobbin	ADI		7.79	12TH TSP	+14.15
		11/93 RFO	C/L Special Int	VOL		1.10	12TH TSP	+14.53
29	81	11/93 RFO	Bobbin	IDI	40	15.43	TE-HL	+7.21
		11/93 RFO	Bobbin	NQI		0.43	5TH TSP	+0.03

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
29	82	11/93 RFO	Bobbin	ADI		4.43	5TH TSP	+23.60
		11/93 RFO	H/L Special Int	VOL		0.60	5TH TSP	+21.86
29	90	11/93 RFO	Bobbin	NQI		0.85	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	51	0.53	4TH TSP	+0.00
29	93	11/93 RFO	Bobbin	NQI		1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	17	0.85	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.07	2ND TSP	+0.00
29	95	11/93 RFO	Bobbin	NQI		0.61	19TH TSP	+4.22
		11/93 RFO	C/L Special Int	VOL		0.67	19TH TSP	+4.48
29	98	11/93 RFO	Bobbin	ADI		2.55	4TH TSP	+22.80
		11/93 RFO	Bobbin	ADI		3.87	4TH TSP	+21.01
		11/93 RFO	Bobbin	ADI		4.40	4TH TSP	+20.13
		11/93 RFO	Bobbin	OOI	15	1.46	7TH TSP	+36.83
		11/93 RFO	H/L Special Int	VOL		0.79	4TH TSP	+20.03
		11/93 RFO	H/L Special Int	VOL		0.82	4TH TSP	+22.94
		11/93 RFO	H/L Special Int	VOL		0.87	4TH TSP	+21.65
		11/93 RFO	H/L Special Int	VOL		1.01	8TH TSP	-6.97
		11/93 RFO	H/L Special Int	VOL		1.12	4TH TSP	+19.14
29	99	11/93 RFO	Bobbin	NQI		0.61	4TH TSP	-0.08
29	102	11/93 RFO	Bobbin	NQI		0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		1.92	15TH TSP	+7.91
29	103	11/93 RFO	Bobbin	ADI		2.28	5TH TSP	+22.56
		11/93 RFO	Bobbin	ADI		2.68	5TH TSP	+19.71
		11/93 RFO	Bobbin	ADI		2.92	6TH TSP	+7.60
		11/93 RFO	H/L Special Int	VOL		0.35	5TH TSP	+20.97
		11/93 RFO	H/L Special Int	VOL		0.39	6TH TSP	+7.08
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP	+0.23
		11/93 RFO	H/L Special Int	VOL		0.63	5TH TSP	+18.27
29	105	11/93 RFO	Bobbin	ADI		4.10	TTS-HL	+4.32
		11/93 RFO	H/L Special Int	VOL		0.25	TTS-HL	+3.46
30	10	11/93 RFO	Bobbin	IDI	40	5.13	TE-HL	+13.23
30	11	11/93 RFO	Bobbin	NQI		0.52	13TH TSP	+9.28
		11/93 RFO	Bobbin	OOI	64	0.48	6TH TSP	+0.08
		11/93 RFO	C/L Special Int	VOL		0.23	13TH TSP	+8.63
30	13	11/93 RFO	Bobbin	OOI	88	0.67	6TH TSP	-0.05
30	14	11/93 RFO	Bobbin	ADI		4.42	11TH TSP	+2.80
		11/93 RFO	Bobbin	NQI		2.13	14TH TSP	+1.14
		11/93 RFO	C/L Special Int	VOL		0.48	14TH TSP	+1.00
		11/93 RFO	C/L Special Int	VOL		0.69	11TH TSP	+2.38
30	17	11/93 RFO	Bobbin	ADI		3.19	9TH TSP	-36.14
		11/93 RFO	C/L Special Int	VOL		0.66	10TH TSP	+7.39
30	20	11/93 RFO	Bobbin	IDI	40	3.35	TE-HL	+8.23
30	23	11/93 RFO	Bobbin	OOI	89	1.00	3RD TSP	-0.13
		11/93 RFO	H/L Special Int	SAI		0.95	3RD TSP	-0.02
30	25	11/93 RFO	Bobbin	ADI		6.97	11TH TSP	+32.10
		11/93 RFO	C/L Special Int	VOL		0.99	10TH TSP	-12.27
30	27	11/93 RFO	Bobbin	IDI	40	3.05	TE-HL	+18.87
		11/93 RFO	Bobbin	NQI		0.44	17TH TSP	+6.29
		11/93 RFO	C/L Special Int	VOL		0.29	17TH TSP	+6.18
30	28	11/93 RFO	Bobbin	OOI	35	0.49	3RD TSP	+0.00
30	30	11/93 RFO	Bobbin	NQI		0.64	14TH TSP	-1.64
		11/93 RFO	C/L Special Int	VOL		0.69	14TH TSP	-1.66
30	31	11/93 RFO	Bobbin	NQI		0.89	4TH TSP	+0.00
30	37	11/93 RFO	Bobbin	OOI	61	0.56	4TH TSP	-0.33
30	47	11/93 RFO	Bobbin	ADI		0.63	17TH TSP	-1.90
30	52	11/93 RFO	Bobbin	OOI	70	0.70	2ND TSP	-0.08
30	53	11/93 RFO	Bobbin	ADI		2.76	11TH TSP	+3.26
		11/93 RFO	C/L Special Int	VOL		0.54	11TH TSP	+2.27
30	55	11/93 RFO	Bobbin	NQI		0.34	11TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	63	0.79	2ND TSP	-0.28
30	58	11/93 RFO	Bobbin	ADI		0.85	3RD TSP	+5.98
30	63	11/93 RFO	Bobbin	ADI		2.98	3RD TSP	+37.25
		11/93 RFO	H/L Special Int	VOL		0.46	4TH TSP	-7.28
30	68	11/93 RFO	Bobbin	OOI	74	0.53	7TH TSP	+0.00
30	75	11/93 RFO	Bobbin	OOI	25	0.44	4TH TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
30	78	11/93 RFO	Bobbin	ADI		1.61	6TH TSP +29.59
		11/93 RFO	H/L Special Int	VOL		0.40	7TH TSP -14.13
30	82	11/93 RFO	Bobbin	NQI		0.42	8TH TSP -0.03
30	85	11/93 RFO	Bobbin	ADI		3.54	6TH TSP +27.65
		11/93 RFO	H/L Special Int	VOL		0.32	7TH TSP -16.00
30	90	11/93 RFO	Bobbin	NQI		0.99	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	39	0.97	3RD TSP +0.11
30	91	11/93 RFO	Bobbin	ADI		3.61	3RD TSP +24.17
		11/93 RFO	Bobbin	ODI	92	0.86	3RD TSP -0.09
30	92	11/93 RFO	Bobbin	ADI		3.70	2ND TSP +5.06
		11/93 RFO	H/L Special Int	VOL		1.15	2ND TSP +4.42
30	99	11/93 RFO	Bobbin	NQI		0.46	4TH TSP +0.00
30	102	11/93 RFO	Bobbin	ODI	76	0.77	2ND TSP +0.00
31	11	11/93 RFO	Bobbin	ODI	26	0.65	4TH TSP -0.22
31	13	11/93 RFO	Bobbin	ADI		12.03	1AVB +10.65
		11/93 RFO	U-Bend	VOL		2.76	1AVB +9.73
		11/93 RFO	Bobbin	NQI		0.83	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.10	5TH TSP +8.37
		11/93 RFO	Bobbin	ODI	94	0.63	3RD TSP -0.05
		11/93 RFO	H/L Special Int	VOL		0.92	5TH TSP +8.69
31	14	11/93 RFO	Bobbin	ODI	44	1.49	3RD TSP +33.11
		11/93 RFO	H/L Special Int	VOL		1.11	4TH TSP -11.89
31	15	11/93 RFO	Bobbin	ADI		4.11	2ND TSP +12.85
		11/93 RFO	H/L Special Int	VOL		0.69	2ND TSP +12.86
31	23	11/93 RFO	Bobbin	ADI		6.54	1ST TSP +14.99
		11/93 RFO	Bobbin	ODI	43	0.83	3RD TSP -0.08
		11/93 RFO	H/L Special Int	VOL		0.69	2ND TSP -5.97
31	28	11/93 RFO	Bobbin	ADI		3.71	5TH TSP +11.00
		11/93 RFO	H/L Special Int	VOL		0.43	5TH TSP +11.02
31	34	11/93 RFO	Bobbin	NQI		1.00	8TH TSP +19.40
		11/93 RFO	U-Bend	VOL		1.05	8TH TSP +19.21
		11/93 RFO	Bobbin	ADI		3.56	18TH TSP +3.23
		11/93 RFO	C/L Special Int	VOL		0.46	18TH TSP +2.77
31	38	11/93 RFO	Bobbin	ADI		3.84	13TH TSP +9.00
31	40	11/93 RFO	Bobbin	ODI	87	0.29	3RD TSP -0.11
		11/93 RFO	H/L Special Int	SAI		0.17	3RD TSP -0.17
31	47	11/93 RFO	Bobbin	ADI		3.31	13TH TSP +9.36
31	52	11/93 RFO	Bobbin	NQI		0.79	4TH TSP -0.05
31	54	11/93 RFO	Bobbin	NQI		0.81	4TH TSP -0.03
		11/93 RFO	Bobbin	NQI		0.35	19TH TSP +2.80
31	57	11/93 RFO	Bobbin	ODI	80	0.47	2ND TSP -0.30
31	59	11/93 RFO	Bobbin	ADI		1.57	22ND TSP +12.38
		11/93 RFO	Bobbin	ADI		1.77	11TH TSP +38.26
		11/93 RFO	Bobbin	ADI		2.22	11TH TSP +37.88
		11/93 RFO	C/L Special Int	VOL		0.34	10TH TSP -5.97
31	60	11/93 RFO	Bobbin	ADI		2.68	6TH TSP +34.32
		11/93 RFO	H/L Special Int	VOL		0.30	7TH TSP -9.66
31	62	11/93 RFO	Bobbin	NQI		0.65	8TH TSP -0.08
31	63	11/93 RFO	Bobbin	ADI		2.84	2ND TSP +20.26
		11/93 RFO	H/L Special Int	VOL		0.90	3RD TSP -3.78
31	64	11/93 RFO	Bobbin	ADI		1.93	16TH TSP +2.80
		11/93 RFO	Bobbin	ADI		2.08	17TH TSP +7.05
31	65	11/93 RFO	Bobbin	ADI		2.54	6TH TSP +12.63
		11/93 RFO	Bobbin	NQI		0.41	7TH TSP +0.03
		11/93 RFO	Bobbin	NQI		0.89	4TH TSP -0.05
		11/93 RFO	H/L Special Int	VOL		0.56	6TH TSP +12.60
31	68	11/93 RFO	Bobbin	ADI		4.57	1ST TSP +4.13
31	71	11/93 RFO	Bobbin	ADI		4.46	9TH TSP -13.92
		11/93 RFO	Bobbin	ODI	20	1.63	10TH TSP +29.66
		11/93 RFO	C/L Special Int	VOL		0.28	9TH TSP -14.23
31	76	11/93 RFO	Bobbin	ODI	11	0.49	4TH TSP +0.00
31	78	11/93 RFO	Bobbin	ODI	11	0.67	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	65	0.92	3RD TSP +0.00
31	82	11/93 RFO	Bobbin	NQI		0.87	3RD TSP -0.03
		11/93 RFO	Bobbin	NQI		0.99	5TH TSP +0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
31	83	11/93 RFO	Bobbin	ODI	99	0.46	4TH TSP	-0.05
31	87	11/93 RFO	Bobbin	ODI	21	0.66	2ND TSP	+0.05
31	76	11/93 RFO	Bobbin	ODI	17	0.57	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	41	0.61	3RD TSP	+0.05
31	89	11/93 RFO	Bobbin	NQI		1.93	21ST TSP	+3.27
		11/93 RFO	Bobbin	ODI	80	1.99	6TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	64	1.58	21ST TSP	+3.40
31	91	11/93 RFO	Bobbin	ODI	29	0.88	4TH TSP	+0.00
31	93	11/93 RFO	Bobbin	ODI	1	1.08	7TH TSP	+8.00
		11/93 RFO	Bobbin	ODI	17	1.25	7TH TSP	+5.69
		11/93 RFO	H/L Special Int	VOL		0.38	7TH TSP	+7.97
		11/93 RFO	H/L Special Int	VOL		0.92	7TH TSP	+5.85
31	97	11/93 RFO	Bobbin	ADI		7.07	8TH TSP	+15.52
31	98	11/93 RFO	Bobbin	NQI		0.58	3RD TSP	-0.03
31	102	11/93 RFO	Bobbin	NQI		0.95	4TH TSP	+0.00
32	12	11/93 RFO	Bobbin	ODI	99	0.69	2ND TSP	+0.13
32	13	11/93 RFO	Bobbin	ODI	68	0.41	4TH TSP	-0.05
32	15	11/93 RFO	Bobbin	ADI		3.84	1AVB	+12.85
		11/93 RFO	U-Bend	VOL		0.41	1AVB	+12.70
32	19	11/93 RFO	Bobbin	ODI	56	0.48	4TH TSP	-0.14
32	25	11/93 RFO	Bobbin	ADI		4.98	12TH TSP	+25.64
		11/93 RFO	C/L Special Int	VOL		0.27	11TH TSP	-17.37
32	26	11/93 RFO	Bobbin	NQI		0.65	4TH TSP	-0.11
32	30	11/93 RFO	Bobbin	ODI	80	0.75	3RD TSP	-0.03
32	32	11/93 RFO	Bobbin	ODI	39	0.30	4TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	80	0.90	3RD TSP	-0.03
32	42	11/93 RFO	Bobbin	ODI	65	0.54	7TH TSP	-0.08
32	46	11/93 RFO	Bobbin	ODI	15	1.04	10TH TSP	+17.76
		11/93 RFO	Bobbin	ODI	21	0.90	10TH TSP	+18.54
		11/93 RFO	C/L Special Int	VOL		0.58	10TH TSP	+16.66
32	48	11/93 RFO	Bobbin	NQI		3.10	4AVB	+5.42
		11/93 RFO	U-Bend	VOL		0.88	4AVB	+5.42
32	54	11/93 RFO	Bobbin	ODI	68	2.10	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	70	0.70	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	SAI		0.39	3RD TSP	+0.00
32	60	11/93 RFO	Bobbin	NQI		0.73	8TH TSP	+0.00
32	63	11/93 RFO	H/L Special Int	NQI		0.98	5TH TSP	-3.83
32	66	11/93 RFO	U-Bend	VOL		0.89	2AVB	-1.43
		11/93 RFO	Bobbin	WAR	11	0.50	2AVB	-1.03
		11/93 RFO	Bobbin	ADI		1.73	12TH TSP	+32.13
32	67	11/93 RFO	Bobbin	NQI		2.06	10TH TSP	+7.51
32	70	11/93 RFO	Bobbin	ADI		3.57	4AVB	+2.70
		11/93 RFO	U-Bend	VOL		1.54	4AVB	+2.34
		11/93 RFO	Bobbin	ADI		6.66	8TH TSP	+17.93
		11/93 RFO	U-Bend	VOL		0.83	8TH TSP	+19.30
		11/93 RFO	Bobbin	ODI	8	1.56	7TH TSP	+30.16
		11/93 RFO	H/L Special Int	VOL		0.79	8TH TSP	-13.39
32	74	11/93 RFO	U-Bend	VOL		0.64	4AVB	-15.84
		11/93 RFO	Bobbin	ODI	22	0.74	4AVB	-17.15
32	76	11/93 RFO	Bobbin	NQI		0.37	4TH TSP	+38.76
		11/93 RFO	Bobbin	ODI	15	0.52	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.15	5TH TSP	-1.53
		11/93 RFO	H/L Special Int	VOL		0.43	5TH TSP	-5.14
32	77	11/93 RFO	Bobbin	ADI		3.84	1AVB	+9.14
		11/93 RFO	U-Bend	VOL		0.79	1AVB	+9.11
		11/93 RFO	Bobbin	ODI	16	2.30	9TH TSP	-9.74
		11/93 RFO	Bobbin	ODI	30	2.84	10TH TSP	+34.16
		11/93 RFO	C/L Special Int	VOL		1.00	9TH TSP	-10.61
32	78	11/93 RFO	U-Bend	VOL		2.17	1AVB	+2.98
		11/93 RFO	Bobbin	WAR	24	1.23	1AVB	+2.49
32	85	11/93 RFO	Bobbin	ODI	7	0.80	4TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	16	0.88	7TH TSP	+31.49
		11/93 RFO	Bobbin	ODI	21	0.64	7TH TSP	+30.51
		11/93 RFO	Bobbin	ODI	38	0.49	7TH TSP	+37.45
		11/93 RFO	H/L Special Int	VOL		0.23	8TH TSP	-6.40



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

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.51	8TH TSP -13.28
		11/93 RFO	H/L Special Int	VOL		0.53	8TH TSP -12.25
32	86	11/93 RFO	Bobbin	NQI		0.79	2ND TSP -0.03
32	88	11/93 RFO	Bobbin	ADI		2.68	5TH TSP +6.75
		11/93 RFO	Bobbin	ODI	8	0.97	4TH TSP +30.31
		11/93 RFO	H/L Special Int	VOL		0.18	5TH TSP +6.20
		11/93 RFO	H/L Special Int	VOL		1.05	5TH TSP -13.12
32	94	11/93 RFO	Bobbin	NQI		0.71	4TH TSP +0.00
32	97	11/93 RFO	Bobbin	ODI	27	0.36	6TH TSP +32.69
		11/93 RFO	Bobbin	ODI	38	0.48	6TH TSP +29.88
32	101	11/93 RFO	Bobbin	ADI		4.16	7TH TSP +20.08
		11/93 RFO	Bobbin	NQI		0.73	5TH TSP +11.30
		11/93 RFO	Bobbin	NQI		0.81	7TH TSP +10.65
		11/93 RFO	Bobbin	ADI		2.53	18TH TSP +8.46
		11/93 RFO	Bobbin	NQI		0.36	10TH TSP +24.56
		11/93 RFO	Bobbin	NQI		0.46	12TH TSP +14.76
		11/93 RFO	H/L Special Int	VOL		0.44	5TH TSP +11.13
		11/93 RFO	H/L Special Int	VOL		0.57	7TH TSP +19.44
		11/93 RFO	H/L Special Int	VOL		0.74	7TH TSP +10.58
		11/93 RFO	C/L Special Int	VOL		0.41	18TH TSP +9.23
		11/93 RFO	C/L Special Int	VOL		0.44	18TH TSP +0.64
		11/93 RFO	C/L Special Int	VOL		0.73	12TH TSP +15.66
32	102	11/93 RFO	Bobbin	ODI	3	0.62	6TH TSP +12.03
		11/93 RFO	H/L Special Int	VOL		0.23	6TH TSP +12.25
32	103	11/93 RFO	Bobbin	NQI		0.86	5TH TSP +22.15
		11/93 RFO	Bobbin	ADI		4.98	10TH TSP +11.83
		11/93 RFO	H/L Special Int	VOL		1.03	5TH TSP +22.36
		11/93 RFO	C/L Special Int	VOL		0.97	10TH TSP +12.46
33	12	11/93 RFO	Bobbin	ODI	27	0.44	4TH TSP -0.16
		11/93 RFO	C/L Special Int	ODI	40	1.45	18TH TSP +0.41
33	15	11/93 RFO	Bobbin	NQI		0.64	6TH TSP +0.11
33	16	11/93 RFO	Bobbin	ODI	97	0.62	6TH TSP -0.03
33	20	11/93 RFO	Bobbin	ODI	28	0.62	6TH TSP -0.08
33	26	11/93 RFO	Bobbin	ODI	53	0.49	4TH TSP -0.03
33	29	11/93 RFO	Bobbin	NQI		0.59	4TH TSP +0.00
33	31	11/93 RFO	Bobbin	NQI		0.58	4TH TSP +0.03
33	32	11/93 RFO	Bobbin	NQI		0.75	4TH TSP -0.19
33	50	11/93 RFO	Bobbin	ODI	51	0.63	2ND TSP -0.30
33	52	11/93 RFO	Bobbin	ADI		4.42	7TH TSP +36.03
		11/93 RFO	H/L Special Int	VOL		0.44	8TH TSP -7.93
33	58	11/93 RFO	Bobbin	ODI	72	0.64	6TH TSP +0.11
		11/93 RFO	Bobbin	ODI	78	0.75	5TH TSP -0.03
33	59	11/93 RFO	Bobbin	ODI	34	1.86	3RD TSP +16.02
33	60	11/93 RFO	Bobbin	ADI		6.29	12TH TSP +27.04
		11/93 RFO	Bobbin	ODI	93	0.54	7TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.57	12TH TSP +24.03
33	63	11/93 RFO	Bobbin	ADI		3.78	11TH TSP +8.88
		11/93 RFO	Bobbin	ODI	15	0.94	12TH TSP +36.76
		11/93 RFO	Bobbin	ODI	15	1.63	11TH TSP +7.43
		11/93 RFO	C/L Special Int	VOL		0.50	11TH TSP +9.26
		11/93 RFO	C/L Special Int	VOL		0.62	11TH TSP +7.75
		11/93 RFO	C/L Special Int	VOL		1.04	11TH TSP -7.91
33	64	11/93 RFO	Bobbin	ODI	51	0.37	7TH TSP +0.00
33	65	11/93 RFO	Bobbin	NQI		0.64	7TH TSP -0.08
33	67	11/93 RFO	Bobbin	ADI		2.83	12TH TSP +27.70
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP +29.17
33	70	11/93 RFO	Bobbin	ADI		2.56	19TH TSP +2.19
		11/93 RFO	C/L Special Int	VOL		0.76	19TH TSP +2.31
33	71	11/93 RFO	Bobbin	ADI		3.18	22ND TSP +8.01
		11/93 RFO	C/L Special Int	VOL		0.57	22ND TSP +9.03
33	72	11/93 RFO	Bobbin	ADI		3.19	2ND TSP +11.66
		11/93 RFO	H/L Special Int	VOL		1.62	2ND TSP +11.59
33	82	11/93 RFO	Bobbin	NQI		0.81	6TH TSP +0.00
33	89	11/93 RFO	Bobbin	ODI	33	0.56	6TH TSP +0.00
33	91	11/93 RFO	Bobbin	ADI		6.49	20TH TSP +7.05

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
33	98	11/93 RFO	C/L Special Int	VOL		0.70	20TH TSP +6.76
		11/93 RFO	Bobbin	ADI		1.36	4TH TSP +4.43
		11/93 RFO	Bobbin	ADI		2.38	6TH TSP +2.59
		11/93 RFO	Bobbin	ADI		3.58	5TH TSP +38.71
		11/93 RFO	H/L Special Int	VOL		0.40	5TH TSP -3.87
		11/93 RFO	H/L Special Int	VOL		0.85	6TH TSP +2.25
		11/93 RFO	H/L Special Int	VOL		1.05	6TH TSP -5.86
33	100	11/93 RFO	Bobbin	ADI		2.93	4TH TSP +39.44
		11/93 RFO	H/L Special Int	VOL		1.56	5TH TSP -4.90
33	101	11/93 RFO	Bobbin	ADI		4.18	5TH TSP +23.28
		11/93 RFO	Bobbin	NQI		1.00	2ND TSP +0.03
		11/93 RFO	H/L Special Int	VOL		1.20	6TH TSP -21.04
34	13	11/93 RFO	Bobbin	ADI		4.95	4AVB -10.82
		11/93 RFO	U-Bend	VOL		0.73	4AVB -10.06
		11/93 RFO	Bobbin	ODI	25	0.56	4TH TSP -0.23
		11/93 RFO	Bobbin	ODI	88	0.27	6TH TSP +0.03
		11/93 RFO	Bobbin	ODI	90	0.37	7TH TSP -0.11
		11/93 RFO	Bobbin	ODI	97	0.69	2ND TSP -0.11
34	16	11/93 RFO	Bobbin	ODI	16	0.20	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	80	0.63	2ND TSP +0.09
34	17	11/93 RFO	Bobbin	ODI	15	0.54	6TH TSP -0.03
		11/93 RFO	Bobbin	ODI	32	1.05	3RD TSP +10.16
		11/93 RFO	Bobbin	ODI	81	0.63	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	91	0.66	3RD TSP -0.03
		11/93 RFO	H/L Special Int	VOL		0.37	3RD TSP +11.96
34	18	11/93 RFO	Bobbin	ODI	77	1.01	3RD TSP -0.09
34	19	11/93 RFO	Bobbin	ODI	65	0.40	4TH TSP -0.20
		11/93 RFO	Bobbin	ODI	95	0.62	3RD TSP +0.11
34	22	11/93 RFO	Bobbin	ODI	54	0.97	3RD TSP -0.20
		11/93 RFO	Bobbin	ODI	76	0.40	4TH TSP -0.23
34		11/93 RFO	Bobbin	ODI	18	0.31	2ND TSP +0.17
34	24	11/93 RFO	Bobbin	ID1	40	1.36	TE-HL +11.35
		11/93 RFO	Bobbin	ID1	40	3.97	TE-HL +12.23
34	27	11/93 RFO	Bobbin	ODI	87	0.54	2ND TSP +0.00
34	41	11/93 RFO	Bobbin	ODI	77	0.87	2ND TSP +0.00
34	42	11/93 RFO	Bobbin	ODI	84	0.67	3RD TSP -0.16
34	57	11/93 RFO	Bobbin	NQI		0.52	4TH TSP -0.14
34	59	11/93 RFO	Bobbin	ADI		2.64	22ND TSP +2.12
		11/93 RFO	C/L Special Int	VOL		0.37	22ND TSP +3.85
		11/93 RFO	C/L Special Int	VOL		0.46	22ND TSP +2.06
34	60	11/93 RFO	Bobbin	ADI		1.71	19TH TSP +2.63
		11/93 RFO	C/L Special Int	VOL		0.38	19TH TSP +1.88
34	61	11/93 RFO	Bobbin	ADI		2.32	10TH TSP +8.81
		11/93 RFO	C/L Special Int	VOL		0.26	10TH TSP +8.86
34	62	11/93 RFO	Bobbin	ADI		2.62	17TH TSP +9.42
		11/93 RFO	C/L Special Int	VOL		0.45	17TH TSP +10.13
34	65	11/93 RFO	Bobbin	ADI		2.53	6TH TSP +11.35
		11/93 RFO	H/L Special Int	VOL		0.42	6TH TSP +11.38
34	71	11/93 RFO	Bobbin	ODI	33	0.46	6TH TSP +0.16
34	77	11/93 RFO	Bobbin	ADI		1.00	1ST TSP +14.67
		11/93 RFO	H/L Special Int	VOL		1.44	2ND TSP -5.55
34	89	11/93 RFO	Bobbin	ADI		3.24	5TH TSP +20.84
		11/93 RFO	H/L Special Int	VOL		0.72	5TH TSP +20.08
34	93	11/93 RFO	Bobbin	ID1	29	0.82	1ST TSP +7.80
34	99	11/93 RFO	Bobbin	ADI		1.55	4TH TSP +35.01
		11/93 RFO	Bobbin	ADI		1.87	5TH TSP +37.20
		11/93 RFO	Bobbin	ADI		4.11	6TH TSP +37.08
		11/93 RFO	Bobbin	ADI		3.07	22ND TSP +14.36
		11/93 RFO	H/L Special Int	VOL		0.16	5TH TSP -8.98
		11/93 RFO	H/L Special Int	VOL		0.49	7TH TSP -7.20
		11/93 RFO	H/L Special Int	VOL		0.76	6TH TSP -7.07
		11/93 RFO	C/L Special Int	VOL		0.54	21ST TSP -6.14
35	15	11/93 RFO	Bobbin	ODI	91	0.70	2ND TSP -0.06
35	16	11/93 RFO	Bobbin	NQI		0.36	6TH TSP -0.03
35	17	11/93 RFO	Bobbin	ODI	8	0.62	2ND TSP -0.03

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS

PORT	IN	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
	35	18	11/93 RFO	Bobbin	ODI	94	0.40	3RD TSP +0.01
	35	19	11/93 RFO	Bobbin	NQI		0.30	4TH TSP -0.06
	35	20	11/93 RFO	Bobbin	NQI		0.42	4TH TSP -0.03
			11/93 RFO	Bobbin	ODI	66	0.78	3RD TSP -0.09
	35	25	11/93 RFO	Bobbin	NQI		1.25	12TH TSP +26.49
			11/93 RFO	Bobbin	NQI		1.53	12TH TSP +31.04
			11/93 RFO	Bobbin	ODI	91	0.39	4TH TSP -0.12
			11/93 RFO	C/L Special Int	VOL		0.58	11TH TSP -16.25
			11/93 RFO	C/L Special Int	VOL		0.99	11TH TSP -12.10
	35	34	11/93 RFO	Bobbin	ODI	17	0.44	4TH TSP -0.03
	35	36	11/93 RFO	Bobbin	ODI	91	0.53	4TH TSP +0.03
	35	38	11/93 RFO	Bobbin	ODI	63	0.58	2ND TSP +0.00
	35	47	11/93 RFO	Bobbin	NQI		0.97	3RD TSP +11.20
			11/93 RFO	Bobbin	ODI	9	1.40	3RD TSP +15.93
			11/93 RFO	Bobbin	ODI	81	0.20	3RD TSP -0.30
			11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP +10.41
			11/93 RFO	H/L Special Int	VOL		0.74	3RD TSP +14.55
	35	58	11/93 RFO	Bobbin	ODI	57	0.16	6TH TSP +0.00
	35	62	11/93 RFO	Bobbin	NQI		0.54	8TH TSP -0.16
			11/93 RFO	Bobbin	ADI		3.53	11TH TSP +22.50
			11/93 RFO	C/L Special Int	VOL		0.38	11TH TSP +22.36
	35	66	11/93 RFO	Bobbin	ADI		4.02	8TH TSP +11.91
			11/93 RFO	U-Bend	VOL		0.41	8TH TSP +11.96
	35	67	11/93 RFO	Bobbin	ADI		2.83	4TH TSP +39.42
			11/93 RFO	Bobbin	ODI	15	2.49	13TH TSP +15.62
			11/93 RFO	H/L Special Int	VOL		1.02	5TH TSP -5.00
			11/93 RFO	C/L Special Int	VOL		1.17	12TH TSP -6.49
	35	69	11/93 RFO	Bobbin	ADI		1.88	11TH TSP +17.25
	35	72	11/93 RFO	Bobbin	ADI		2.40	18TH TSP +5.80
	35	77	11/93 RFO	Bobbin	ADI		3.41	3RD TSP +40.57
			11/93 RFO	Bobbin	ADI		2.38	22ND TSP +8.27
			11/93 RFO	H/L Special Int	VOL		0.23	4TH TSP -3.96
	35	78	11/93 RFO	Bobbin	ODI		5.24	11TH TSP +21.63
			11/93 RFO	C/L Special Int	VOL		0.87	10TH TSP -22.37
	35	81	11/93 RFO	Bobbin	ADI		1.00	12TH TSP +5.56
	35	82	11/93 RFO	Bobbin	ADI		2.17	6TH TSP +19.46
			11/93 RFO	Bobbin	ADI		4.38	11TH TSP +38.33
			11/93 RFO	H/L Special Int	VOL		0.21	6TH TSP +18.89
			11/93 RFO	C/L Special Int	VOL		0.46	10TH TSP -6.48
	35	86	11/93 RFO	Bobbin	ODI	42	1.67	12TH TSP +28.63
			11/93 RFO	C/L Special Int	VOL		1.44	11TH TSP -16.55
	35	91	11/93 RFO	Bobbin	ADI		3.67	2ND TSP +18.87
			11/93 RFO	H/L Special Int	VOL		0.54	3RD TSP -5.22
	35	92	11/93 RFO	Bobbin	ODI	11	1.44	4TH TSP +31.15
			11/93 RFO	Bobbin	ODI	5	1.20	12TH TSP +24.61
			11/93 RFO	H/L Special Int	VOL		1.30	5TH TSP -12.67
			11/93 RFO	C/L Special Int	VOL		0.61	11TH TSP -21.21
	35	96	11/93 RFO	Bobbin	ADI		5.93	2AVB +9.05
			11/93 RFO	U-Bend	VOL		2.59	2AVB +10.25
			11/93 RFO	Bobbin	ODI	15	1.27	19TH TSP +6.40
			11/93 RFO	Bobbin	ODI	20	1.69	10TH TSP +7.71
			11/93 RFO	Bobbin	ODI	26	0.78	12TH TSP +26.61
			11/93 RFO	C/L Special Int	VOL		0.59	18TH TSP -1.65
			11/93 RFO	C/L Special Int	VOL		0.72	11TH TSP -18.49
			11/93 RFO	C/L Special Int	VOL		0.83	10TH TSP +8.33
	35	98	11/93 RFO	Bobbin	ADI		3.64	4TH TSP +36.29
			11/93 RFO	H/L Special Int	VOL		1.14	5TH TSP -8.03
	36	15	11/93 RFO	Bobbin	NQI		5.94	1AVB +6.91
	36	17	11/93 RFO	Bobbin	NQI		0.94	2ND TSP +0.00
	36	30	11/93 RFO	Bobbin	ODI	35	0.47	4TH TSP +0.03
	36	32	11/93 RFO	Bobbin	NQI		0.40	4TH TSP +0.09
	36	40	11/93 RFO	Bobbin	NQI		1.40	4TH TSP -0.07
	36	41	11/93 RFO	Bobbin	ODI	100	0.51	3RD TSP -0.06
	36	43	11/93 RFO	Bobbin	ADI		3.44	3RD TSP +7.73
			11/93 RFO	H/L Special Int	VOL		0.33	3RD TSP +7.54

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
36	46	11/93 RFO	H/L Tubesheet	NQI		0.54	TTS-HL	+0.00
36	48	11/93 RFO	C/L Special Int	NQI		0.60	10TH TSP	+34.33
36	60	11/93 RFO	Bobbin	NQI		0.74	6TH TSP	-0.08
36	63	11/93 RFO	Bobbin	ADI		1.51	22ND TSP	+5.71
36	72	11/93 RFO	Bobbin	ODI	16	0.79	3RD TSP	+0.00
36	76	11/93 RFO	Bobbin	ADI		2.18	TTS-HL	+5.36
		11/93 RFO	Bobbin	ODI	49	0.55	3RD TSP	-0.05
36	77	11/93 RFO	Bobbin	ODI	39	0.89	3RD TSP	+0.00
36	78	11/93 RFO	Bobbin	ADI		2.51	7TH TSP	+33.51
		11/93 RFO	Bobbin	ODI	33	1.04	11TH TSP	+15.87
		11/93 RFO	H/L Special Int	VOL		0.47	8TH TSP	-10.98
		11/93 RFO	C/L Special Int	VOL		0.42	11TH TSP	+17.26
36	81	11/93 RFO	Bobbin	ODI	9	0.13	7TH TSP	+0.03
36	82	11/93 RFO	Bobbin	ADI		3.01	4TH TSP	+19.45
		11/93 RFO	Bobbin	ADI		3.27	4TH TSP	+17.87
		11/93 RFO	Bobbin	ODI	17	0.41	6TH TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP	+19.06
		11/93 RFO	H/L Special Int	VOL		0.57	4TH TSP	+17.50
36	83	11/93 RFO	Bobbin	ADI		5.46	4TH TSP	+27.01
		11/93 RFO	H/L Special Int	VOL		0.31	5TH TSP	-17.68
36	85	11/93 RFO	Bobbin	NQI		0.75	16TH TSP	+3.47
		11/93 RFO	Bobbin	NQI		0.85	16TH TSP	+2.88
		11/93 RFO	Bobbin	ODI	1	1.20	16TH TSP	-2.05
		11/93 RFO	C/L Special Int	VOL		0.46	16TH TSP	-1.89
		11/93 RFO	C/L Special Int	VOL		0.70	16TH TSP	+3.38
		11/93 RFO	C/L Special Int	VOL		0.76	16TH TSP	+2.87
36	86	11/93 RFO	Bobbin	ADI		5.76	3AVB	-1.75
		11/93 RFO	U-Bend	VOL		1.68	3AVB	-1.70
		11/93 RFO	Bobbin	ADI		2.56	22ND TSP	+7.33
36	88	11/93 RFO	Bobbin	ADI		2.25	10TH TSP	+33.40
		11/93 RFO	Bobbin	ODI	15	1.12	2ND TSP	-0.18
36	90	11/93 RFO	Bobbin	ADI		4.35	7TH TSP	+25.54
		11/93 RFO	Bobbin	ADI		5.19	12TH TSP	+30.74
		11/93 RFO	Bobbin	ODI	97	1.17	3RD TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		1.62	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.49	8TH TSP	-18.85
		11/93 RFO	C/L Special Int	VOL		0.68	11TH TSP	-12.98
36	91	11/93 RFO	Bobbin	ADI		5.50	6TH TSP	+30.73
		11/93 RFO	Bobbin	ODI	20	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	2.23	11TH TSP	+1.92
		11/93 RFO	H/L Special Int	VOL		1.01	7TH TSP	-13.64
		11/93 RFO	C/L Special Int	VOL		1.14	11TH TSP	+1.87
36	97	11/93 RFO	Bobbin	NQI		0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.17	12TH TSP	+10.33
		11/93 RFO	H/L Tubesheet	VOL		1.50	TTS-HL	-2.58
36	100	11/93 RFO	Bobbin	NQI		1.00	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.13	2ND TSP	+0.03
37	16	11/93 RFO	Bobbin	ODI	49	0.91	3RD TSP	-0.11
37	32	11/93 RFO	Bobbin	NQI		0.25	2ND TSP	-0.03
37	43	11/93 RFO	Bobbin	ADI		3.41	5TH TSP	+23.21
		11/93 RFO	H/L Special Int	VOL		0.55	5TH TSP	+22.24
37	52	11/93 RFO	Bobbin	ADI		3.94	TTS-HL	+6.59
		11/93 RFO	Bobbin	ADI		0.87	12TH TSP	+9.73
		11/93 RFO	Bobbin	ODI	60	0.55	6TH TSP	-0.27
		11/93 RFO	H/L Special Int	VOL		1.34	TTS-HL	+6.29
37	62	11/93 RFO	Bobbin	NQI		0.85	2ND TSP	+0.00
37	80	11/93 RFO	Bobbin	NQI		0.45	6TH TSP	+0.00
37	82	11/93 RFO	Bobbin	ADI		3.37	11TH TSP	+29.97
		11/93 RFO	C/L Special Int	VOL		0.53	10TH TSP	-13.90
37	90	11/93 RFO	Bobbin	ADI		5.13	4TH TSP	+13.67
		11/93 RFO	Bobbin	ADI		11.51	15TH TSP	+9.73
		11/93 RFO	Bobbin	ODI	11	1.01	5TH TSP	+15.49
		11/93 RFO	H/L Special Int	VOL		0.38	5TH TSP	+14.72
		11/93 RFO	H/L Special Int	VOL		0.42	5TH TSP	+12.03
		11/93 RFO	H/L Special Int	VOL		1.44	4TH TSP	+13.06

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S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
37	95	11/93 RFO	C/L Special Int	VOL		1.84	15TH TSP +9.87
		11/93 RFO	Bobbin	ADI		2.72	4TH TSP +23.41
		11/93 RFO	Bobbin	ADI		3.07	12TH TSP +12.97
		11/93 RFO	H/L Special Int	VOL		0.54	4TH TSP +22.69
		11/93 RFO	C/L Special Int	VOL		0.46	12TH TSP +12.53
37	97	11/93 RFO	Bobbin	ADI		0.48	3RD TSP +16.43
		11/93 RFO	H/L Special Int	VOL		0.58	3RD TSP +15.98
38	18	11/93 RFO	Bobbin	ODI	54	0.79	3RD TSP -0.12
		11/93 RFO	Bobbin	ODI	91	0.56	2ND TSP +0.00
38	36	11/93 RFO	Bobbin	ODI	14	0.62	4TH TSP -0.09
38	46	11/93 RFO	Bobbin	ODI	77	0.36	2ND TSP -0.11
38	58	11/93 RFO	Bobbin	ADI		2.99	13TH TSP +4.67
		11/93 RFO	Bobbin	ADI		3.26	14TH TSP +9.13
		11/93 RFO	C/L Special Int	VOL		0.45	14TH TSP +9.60
38	61	11/93 RFO	Bobbin	NQI		0.74	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.17	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		1.20	2ND TSP +0.00
38	62	11/93 RFO	Bobbin	ODI	8	0.93	3RD TSP +0.11
38	65	11/93 RFO	Bobbin	NQI		0.68	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.33	2ND TSP -0.08
38	66	11/93 RFO	Bobbin	ADI		2.31	6TH TSP +19.08
		11/93 RFO	H/L Special Int	VOL		0.47	6TH TSP +18.37 to +20.21
		11/93 RFO	H/L Special Int	VOL		0.59	6TH TSP +16.18 to +18.13
38	68	11/93 RFO	Bobbin	NQI		0.80	3RD TSP +0.00
38	72	11/93 RFO	Bobbin	NQI		0.70	6TH TSP +0.00
38	92	11/93 RFO	Bobbin	ADI		3.20	TTS-HL +4.23
		11/93 RFO	H/L Special Int	VOL		0.42	TTS-HL +3.85
39	20	11/93 RFO	Bobbin	ODI	93	0.39	4TH TSP +0.03
39	22	11/93 RFO	Bobbin	NQI		0.49	4TH TSP -0.15
39	24	11/93 RFO	Bobbin	ODI	38	0.40	4TH TSP +0.00
39	25	11/93 RFO	Bobbin	ODI	93	0.39	4TH TSP -0.06
39	26	11/93 RFO	Bobbin	NQI		0.57	4TH TSP +0.00
39	32	11/93 RFO	Bobbin	ODI	87	0.73	3RD TSP -0.06
39	35	11/93 RFO	Bobbin	NQI		0.73	2ND TSP -0.06
39	36	11/93 RFO	Bobbin	ODI	75	1.02	3RD TSP -0.06
		11/93 RFO	Bobbin	ODI	100	0.73	4TH TSP +0.00
39	37	11/93 RFO	Bobbin	NQI		0.15	3RD TSP -0.09
		11/93 RFO	Bobbin	ODI	98	0.29	2ND TSP -0.03
39	39	11/93 RFO	Bobbin	ODI	36	0.38	4TH TSP -0.12
		11/93 RFO	Bobbin	ODI	99	0.73	2ND TSP +0.03
39	40	11/93 RFO	Bobbin	NQI		0.50	4TH TSP +0.00
39	41	11/93 RFO	Bobbin	ODI	80	0.86	4TH TSP -0.06
39	43	11/93 RFO	Bobbin	ADI		2.68	13TH TSP +14.74
		11/93 RFO	Bobbin	ADI		3.07	13TH TSP +13.26
39	47	11/93 RFO	Bobbin	ODI	28	1.16	18TH TSP +2.92
		11/93 RFO	C/L Special Int	VOL		0.61	18TH TSP +2.77
39	48	11/93 RFO	Bobbin	NQI		2.27	22ND TSP +6.73
		11/93 RFO	Bobbin	NQI		2.66	11TH TSP +31.09
		11/93 RFO	Bobbin	ODI	60	0.55	2ND TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.95	10TH TSP -12.90
39	55	11/93 RFO	Bobbin	ODI	15	0.37	6TH TSP -0.11
39	66	11/93 RFO	H/L Tubesheet	VOL		0.35	TTS-HL -4.10
		11/93 RFO	H/L Tubesheet	VOL		0.58	TTS-HL -1.43
39	68	11/93 RFO	Bobbin	NQI		1.03	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		1.04	5TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.46	2ND TSP +0.00
39	72	11/93 RFO	Bobbin	NQI		0.79	3RD TSP +0.00
39	78	11/93 RFO	Bobbin	NQI		0.58	7TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.80	4TH TSP +0.00
39	83	11/93 RFO	U-Bend	VOL		0.49	2AVB +0.00
		11/93 RFO	U-Bend	VOL		0.55	3AVB +0.00
		11/93 RFO	Bobbin	WAR	21	0.83	3AVB +0.00
39	86	11/93 RFO	Bobbin	WAR	17	0.61	2AVB +0.00
39	88	11/93 RFO	Bobbin	ADI		5.58	9TH TSP -23.02
		11/93 RFO	Bobbin	ADI		5.83	10TH TSP +21.78

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	C/L Special Int	VOL		0.69	10TH TSP +22.04
39	92	11/93 RFO	Bobbin	NQI		0.86	6TH TSP +0.00
40	19	11/93 RFO	Bobbin	NQI		0.46	2ND TSP -0.06
40	22	11/93 RFO	Bobbin	ODI	63	0.37	5TH TSP -0.09
		11/93 RFO	Bobbin	ODI	98	0.75	3RD TSP -0.06
40	23	11/93 RFO	Bobbin	ODI	30	0.49	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	70	0.88	3RD TSP +0.00
40	24	11/93 RFO	Bobbin	NQI		0.53	4TH TSP -0.06
		11/93 RFO	Bobbin	ODI	27	0.33	6TH TSP +0.00
40	25	11/93 RFO	Bobbin	ODI	96	0.36	4TH TSP -0.06
40	27	11/93 RFO	Bobbin	ODI	50	0.49	4TH TSP -0.09
40	28	11/93 RFO	Bobbin	ODI	51	0.45	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	55	0.59	3RD TSP +0.00
40	33	11/93 RFO	Bobbin	ODI	91	0.92	3RD TSP +0.00
40	34	11/93 RFO	Bobbin	NQI		0.90	4TH TSP +0.00
40	36	11/93 RFO	Bobbin	ODI	38	0.38	4TH TSP +0.00
40	37	11/93 RFO	Bobbin	NQI		0.73	2ND TSP +0.00
40	39	11/93 RFO	Bobbin	ADI		5.52	5TH TSP +6.38
		11/93 RFO	Bobbin	ADI		3.96	14TH TSP +5.01
		11/93 RFO	Bobbin	ADI		5.20	15TH TSP +8.27
		11/93 RFO	Bobbin	ODI	71	0.64	4TH TSP -0.15
		11/93 RFO	C/L Special Int	VOL		0.70	14TH TSP +5.03
		11/93 RFO	C/L Special Int	VOL		0.77	15TH TSP +8.27
40	41	11/93 RFO	Bobbin	NQI		1.24	4TH TSP -0.06
40	46	11/93 RFO	H/L Special Int	VOL		5.74	6TH TSP +27.88
		11/93 RFO	H/L Special Int	VOL		6.21	7TH TSP +4.08
40	50	11/93 RFO	Bobbin	ADI		5.06	12TH TSP +6.30
		11/93 RFO	C/L Special Int	VOL		0.38	12TH TSP +6.31
40	52	11/93 RFO	Bobbin	ODI	16	1.63	7TH TSP +10.52
		11/93 RFO	H/L Special Int	VOL		1.66	7TH TSP +10.24
40	61	11/93 RFO	Bobbin	ADI		0.58	18TH TSP +18.55
		11/93 RFO	Bobbin	ADI		1.62	18TH TSP +14.33
		11/93 RFO	Bobbin	ADI		2.90	12TH TSP +30.68
40	63	11/93 RFO	Bobbin	ADI		2.24	13TH TSP +8.50
		11/93 RFO	Bobbin	ODI	10	0.73	14TH TSP +2.46
		11/93 RFO	Bobbin	ODI	23	0.64	14TH TSP +5.30
40	67	11/93 RFO	Bobbin	ADI		3.51	TTS-CL +2.22
		11/93 RFO	Bobbin	ADI		5.87	22ND TSP +5.38
40	68	11/93 RFO	Bobbin	NQI		0.58	4TH TSP +0.00
40	71	11/93 RFO	Bobbin	ADI		2.77	11TH TSP +33.40
40	78	11/93 RFO	Bobbin	NQI		0.99	2ND TSP +0.00
40	79	11/93 RFO	Bobbin	NQI		0.66	3RD TSP +0.00
		11/93 RFO	Bobbin	ADI		5.32	22ND TSP +8.51
		11/93 RFO	C/L Special Int	VOL		0.42	22ND TSP +8.18
40	80	11/93 RFO	Bobbin	NQI		0.49	6TH TSP +0.00
40	85	11/93 RFO	Bobbin	NQI		0.78	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	38	0.60	6TH TSP -0.08
40	89	11/93 RFO	Bobbin	ADI		1.68	4TH TSP +21.25
40	90	11/93 RFO	Bobbin	NQI		0.67	6TH TSP -0.06
		11/93 RFO	Bobbin	NQI		0.84	5TH TSP -0.11
41	20	11/93 RFO	Bobbin	ADI		1.26	8TH TSP +15.19
		11/93 RFO	Bobbin	ODI	33	0.56	2ND TSP -0.03
41	21	11/93 RFO	Bobbin	ADI		1.28	5TH TSP +29.28
41	22	11/93 RFO	Bobbin	NQI		2.19	16TH TSP +6.39
		11/93 RFO	Bobbin	NQI		3.21	17TH TSP +1.29
		11/93 RFO	C/L Special Int	VOL		0.90	16TH TSP +6.29
		11/93 RFO	C/L Special Int	VOL		1.97	17TH TSP +1.03
41	23	11/93 RFO	Bobbin	ODI	85	0.63	5TH TSP -0.31
		11/93 RFO	Bobbin	ODI	89	0.66	6TH TSP +0.12
41	24	11/93 RFO	Bobbin	ODI	16	0.60	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	39	0.72	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	61	0.80	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	87	0.82	2ND TSP +0.00
41	26	11/93 RFO	Bobbin	NQI		0.79	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	67	0.78	3RD TSP +0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
41	27	11/93 RFO	Bobbin	ODI	22	0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	55	0.75	3RD TSP	+0.00
41	31	11/93 RFO	Bobbin	ODI	22	0.65	3RD TSP	+0.00
41	34	11/93 RFO	Bobbin	ODI	28	0.84	7TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	53	0.65	4TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	88	1.40	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	93	1.24	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.32	3RD TSP	-0.11
41	41	11/93 RFO	Bobbin	ODI	99	0.79	3RD TSP	+0.00
41	42	11/93 RFO	Bobbin	ODI	15	0.73	3RD TSP	-0.06
41	47	11/93 RFO	Bobbin	ODI	54	0.49	3RD TSP	-0.27
41	49	11/93 RFO	Bobbin	ADI		3.39	10TH TSP	+6.08
41	52	11/93 RFO	Bobbin	ODI	5	1.11	3RD TSP	+19.83
		11/93 RFO	H/L Special Int	VOL		0.73	3RD TSP	+20.40
41	66	11/93 RFO	Bobbin	ADI		1.55	3RD TSP	+7.12
		11/93 RFO	Bobbin	ADI		1.57	3RD TSP	+16.52
		11/93 RFO	Bobbin	ADI		2.34	3RD TSP	+11.58
		11/93 RFO	H/L Special Int	VOL		0.44	3RD TSP	+11.59
		11/93 RFO	H/L Special Int	VOL		0.54	3RD TSP	+16.33
41	68	11/93 RFO	Bobbin	ADI		2.77	9TH TSP	-13.18
		11/93 RFO	Bobbin	ADI		2.71	10TH TSP	+30.97
		11/93 RFO	C/L Special Int	VOL		0.31	9TH TSP	-13.56
41	71	11/93 RFO	Bobbin	ADI		2.34	18TH TSP	+15.95
		11/93 RFO	Bobbin	ADI		3.75	12TH TSP	+40.38
		11/93 RFO	C/L Special Int	VOL		0.28	17TH TSP	-6.41
		11/93 RFO	C/L Special Int	VOL		0.47	11TH TSP	-4.21
41	72	11/93 RFO	Bobbin	ADI		4.69	3AVB	-4.88
		11/93 RFO	U-Bend	VOL		1.19	3AVB	-5.52
41	83	11/93 RFO	Bobbin	NQI		0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.75	15TH TSP	+6.83
		11/93 RFO	C/L Special Int	VOL		0.44	15TH TSP	+6.34
41	87	11/93 RFO	Bobbin	NQI		0.86	2ND TSP	+0.00
42	21	11/93 RFO	Bobbin	ADI		1.48	22ND TSP	+7.99
		11/93 RFO	Bobbin	ADI		1.61	22ND TSP	+17.21
42	22	11/93 RFO	Bobbin	ODI	84	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	0.68	3RD TSP	+0.00
42	23	11/93 RFO	Bobbin	ODI	87	0.36	3RD TSP	-0.03
42	27	11/93 RFO	H/L Special Int	VOL		0.80	5TH TSP	+5.25
42	28	11/93 RFO	Bobbin	ODI	6	0.54	4TH TSP	+0.09
		11/93 RFO	Bobbin	ODI	7	1.16	3RD TSP	+30.65
		11/93 RFO	H/L Special Int	VOL		0.73	4TH TSP	-13.46
42	31	11/93 RFO	Bobbin	ODI	2	0.49	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.89	6TH TSP	+32.70
		11/93 RFO	H/L Special Int	VOL		0.52	7TH TSP	-12.37
42	34	11/93 RFO	Bobbin	ADI		2.76	18TH TSP	+13.14
		11/93 RFO	Bobbin	ODI	2	0.36	4TH TSP	-0.27
42	38	11/93 RFO	Bobbin	NQI		0.64	4TH TSP	+0.00
42	39	11/93 RFO	Bobbin	NQI		0.45	4TH TSP	+0.00
42	43	11/93 RFO	Bobbin	ID1	40	5.93	TE-HL	+15.19
42	45	11/93 RFO	Bobbin	ODI	50	0.79	3RD TSP	+0.00
42	46	11/93 RFO	Bobbin	ODI	1	0.12	4TH TSP	-0.24
		11/93 RFO	Bobbin	ODI	80	0.28	3RD TSP	+0.00
42	47	11/93 RFO	Bobbin	ODI	52	0.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	80	0.61	3RD TSP	+0.00
42	49	11/93 RFO	Bobbin	ID1	40	2.83	TE-HL	+14.18
		11/93 RFO	Bobbin	ID1	40	4.28	TE-HL	+13.18
42	55	11/93 RFO	Bobbin	NQI		0.40	18TH TSP	-0.25
		11/93 RFO	Bobbin	ODI	55	0.30	4TH TSP	-0.33
		11/93 RFO	C/L Special Int	VOL		0.53	18TH TSP	+0.00
42	56	11/93 RFO	Bobbin	ADI		2.67	11TH TSP	+5.63
		11/93 RFO	C/L Special Int	VOL		0.22	11TH TSP	+5.82
42	57	11/93 RFO	Bobbin	NQI		0.57	18TH TSP	-0.20
		11/93 RFO	C/L Special Int	VOL		0.77	18TH TSP	+0.00
42	64	11/93 RFO	Bobbin	ADI		3.47	1ST TSP	+11.09
		11/93 RFO	H/L Special Int	VOL		1.23	1ST TSP	+11.54

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

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
42	69	11/93 RFO	Bobbin	ADI		2.08	10TH TSP	+16.09
		11/93 RFO	Bobbin	ADI		2.51	13TH TSP	+11.06
		11/93 RFO	Bobbin	ADI		2.91	12TH TSP	+10.34
		11/93 RFO	C/L Special Int	VOL		0.42	10TH TSP	+16.49
		11/93 RFO	C/L Special Int	VOL		0.42	13TH TSP	+10.72
		11/93 RFO	C/L Special Int	VOL		0.72	12TH TSP	+10.31
42	70	11/93 RFO	Bobbin	NQI		1.02	2ND TSP	+0.00
42	76	11/93 RFO	Bobbin	NQI		0.87	4TH TSP	-0.05
42	85	11/93 RFO	Bobbin	ODI	18	1.26	2ND TSP	-0.06
42	87	11/93 RFO	Bobbin	NQI		0.77	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	29	1.01	3RD TSP	-0.05
42	92	11/93 RFO	Bobbin	NQI		0.44	7TH TSP	-0.11
42	93	11/93 RFO	Bobbin	ODI	22	1.06	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	38	0.89	3RD TSP	-0.03
43	22	11/93 RFO	Bobbin	ODI	6	0.64	3RD TSP	-0.03
43	23	11/93 RFO	Bobbin	ODI	13	0.65	5TH TSP	+0.00
43	24	11/93 RFO	Bobbin	ODI	14	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.63	3RD TSP	+0.00
43	27	11/93 RFO	Bobbin	ODI	8	0.58	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	58	0.63	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.24	2ND TSP	+0.00
43	29	11/93 RFO	Bobbin	ADI		1.49	21ST TSP	+2.48
		11/93 RFO	Bobbin	ADI		2.17	21ST TSP	+4.74
		11/93 RFO	Bobbin	ODI	13	0.48	6TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	33	0.70	4TH TSP	+0.00
43	30	11/93 RFO	Bobbin	ADI		1.07	18TH TSP	+3.88
		11/93 RFO	Bobbin	ADI		1.11	18TH TSP	+4.66
		11/93 RFO	Bobbin	ADI		1.87	18TH TSP	+5.85
		11/93 RFO	Bobbin	ADI		1.92	18TH TSP	+2.99
43	32	11/93 RFO	Bobbin	NQI		0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		2.61	18TH TSP	+5.69
43	33	11/93 RFO	Bobbin	ODI	12	0.33	4TH TSP	+0.00
43	34	11/93 RFO	Bobbin	ADI		1.25	22ND TSP	+8.41
		11/93 RFO	Bobbin	ADI		2.32	22ND TSP	+13.43
43	35	11/93 RFO	Bobbin	ADI		2.42	18TH TSP	+8.45
43	36	11/93 RFO	Bobbin	NQI		0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	ADI		3.22	18TH TSP	+18.93
43	37	11/93 RFO	Bobbin	ADI		2.15	21ST TSP	+4.88
		11/93 RFO	Bobbin	ODI	4	0.44	4TH TSP	+0.00
43	38	11/93 RFO	Bobbin	ODI	53	0.56	4TH TSP	+0.00
43	39	11/93 RFO	Bobbin	ODI	40	0.13	4TH TSP	-0.09
43	40	11/93 RFO	Bobbin	ODI	73	0.23	4TH TSP	-0.15
43	41	11/93 RFO	Bobbin	ODI	89	0.46	4TH TSP	-0.18
		11/93 RFO	H/L Special Int	VOL		0.80	6TH TSP	+24.44
43	42	11/93 RFO	Bobbin	NQI		0.47	4TH TSP	+0.00
43	43	11/93 RFO	Bobbin	ODI	58	0.53	3RD TSP	+0.00
43	44	11/93 RFO	Bobbin	ODI	33	0.33	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.52	2ND TSP	+0.00
43	46	11/93 RFO	Bobbin	ADI		1.23	21ST TSP	+3.49
		11/93 RFO	Bobbin	ODI	5	0.60	4TH TSP	-0.26
		11/93 RFO	Bobbin	ODI	48	0.66	2ND TSP	-0.09
		11/93 RFO	Bobbin	ODI	64	1.19	3RD TSP	+0.03
43	48	11/93 RFO	Bobbin	ODI	37	0.47	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.59	2ND TSP	+0.09
43	49	11/93 RFO	Bobbin	IDI	40	2.29	TE-HL	+11.30
		11/93 RFO	Bobbin	IDI	40	3.26	TE-HL	+12.26
		11/93 RFO	Bobbin	IDI	40	9.31	TE-HL	+10.34
43	50	11/93 RFO	Bobbin	ODI	39	0.48	4TH TSP	-0.30
43	55	11/93 RFO	Bobbin	NQI		0.60	18TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	11	0.41	4TH TSP	-0.24
		11/93 RFO	C/L Special Int	VOL		0.55	18TH TSP	+0.00
43	59	11/93 RFO	Bobbin	WAR	14	2.58	18TH TSP	+0.25
		11/93 RFO	C/L Special Int	VOL		1.03	18TH TSP	+0.00
43	63	11/93 RFO	Bobbin	ADI		1.59	6TH TSP	+41.51



S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
43	64	11/93 RFO	Bobbin	ADI		3.99	5TH TSP +18.96
		11/93 RFO	Bobbin	ODI	22	1.66	5TH TSP +14.56
		11/93 RFO	H/L Special Int	VOL		0.77	5TH TSP +19.72
		11/93 RFO	H/L Special Int	VOL		0.88	5TH TSP +18.63
		11/93 RFO	H/L Special Int	VOL		1.77	5TH TSP +14.51
43	65	11/93 RFO	Bobbin	WAR	13	0.58	3AVB +0.00
		11/93 RFO	Bobbin	WAR	16	0.52	2AVB +0.00
43	72	11/93 RFO	Bobbin	ADI		1.81	7TH TSP +25.42
		11/93 RFO	Bobbin	ADI		2.75	7TH TSP +36.78
		11/93 RFO	Bobbin	ADI		3.68	12TH TSP +13.21 to +21.31
43	73	11/93 RFO	Bobbin	ODI	34	0.18	4TH TSP -0.08
		11/93 RFO	Bobbin	ODI	99	1.70	3RD TSP +0.00
43	75	11/93 RFO	Bobbin	ODI	55	0.67	5TH TSP +0.05
		11/93 RFO	Bobbin	ODI	66	1.64	3RD TSP +0.11
		11/93 RFO	Bobbin	ODI	74	1.21	3RD TSP -0.02
		11/93 RFO	Bobbin	ODI	78	0.61	7TH TSP -0.04
43	76	11/93 RFO	Bobbin	ODI	87	1.12	3RD TSP -0.05
43	84	11/93 RFO	Bobbin	ODI	54	1.15	3RD TSP +0.19
43	88	11/93 RFO	Bobbin	ODI	68	0.83	2ND TSP +0.00
		11/93 RFO	H/L Tubesheet	SAI		1.13	TTS-HL -4.01
43	89	11/93 RFO	Bobbin	ODI	18	0.24	7TH TSP -0.11
		11/93 RFO	Bobbin	ODI	94	1.04	3RD TSP -0.11
43	92	11/93 RFO	Bobbin	ODI	22	1.75	10TH TSP +23.66
		11/93 RFO	C/L Special Int	VOL		0.87	9TH TSP -21.92
43	93	11/93 RFO	H/L Tubesheet	SAI		1.57	TTS-HL -1.54
44	23	11/93 RFO	H/L Tubesheet	SAI		0.67	TTS-HL -0.44
44	26	11/93 RFO	Bobbin	ODI	73	0.41	2ND TSP +0.00
44	28	11/93 RFO	Bobbin	ODI	14	0.58	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	17	0.69	2ND TSP +0.00
44	31	11/93 RFO	Bobbin	ODI	8	0.61	2ND TSP -0.03
44	33	11/93 RFO	Bobbin	ODI	38	0.39	2ND TSP +0.00
44	34	11/93 RFO	Bobbin	ODI	94	0.35	2ND TSP -0.03
		11/93 RFO	H/L Special Int	SAI		0.23	2ND TSP +0.00
44	35	11/93 RFO	Bobbin	ODI	8	0.35	4TH TSP -0.06
		11/93 RFO	Bobbin	ODI	18	0.56	2ND TSP +0.00
44	36	11/93 RFO	Bobbin	ODI	70	0.18	4TH TSP -0.12
44	39	11/93 RFO	Bobbin	ADI		1.99	12TH TSP +35.10
		11/93 RFO	C/L Special Int	VOL		0.20	11TH TSP -10.02
44	41	11/93 RFO	Bobbin	ADI		3.41	18TH TSP +6.56
		11/93 RFO	Bobbin	ODI	37	0.79	2ND TSP +0.06
		11/93 RFO	C/L Special Int	VOL		0.46	18TH TSP +6.17
44	42	11/93 RFO	Bobbin	ODI	3	0.46	4TH TSP +0.00
44	44	11/93 RFO	Bobbin	ODI	45	0.74	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	89	0.87	3RD TSP +0.00
44	46	11/93 RFO	Bobbin	ODI	18	0.77	4TH TSP +0.00
44	48	11/93 RFO	Bobbin	ODI	32	0.40	3RD TSP +0.00
44	49	11/93 RFO	Bobbin	IDI	40	1.98	TE-HL +12.24
		11/93 RFO	Bobbin	IDI	40	4.26	TE-HL +11.19
		11/93 RFO	Bobbin	IDI	40	5.68	TE-HL +14.15
		11/93 RFO	Bobbin	IDI	40	9.84	TE-HL +13.19
44	50	11/93 RFO	Bobbin	ADI		2.18	17TH TSP +4.05
		11/93 RFO	Bobbin	ADI		2.48	12TH TSP +15.40
		11/93 RFO	Bobbin	NQI		0.47	11TH TSP +34.55
		11/93 RFO	Bobbin	WAR	16	3.64	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.11	17TH TSP +3.28
		11/93 RFO	C/L Special Int	VOL		0.23	10TH TSP -9.20
		11/93 RFO	C/L Special Int	VOL		0.26	12TH TSP +14.01
		11/93 RFO	C/L Special Int	VOL		0.46	17TH TSP -0.23
		11/93 RFO	C/L Special Int	VOL		0.51	18TH TSP +0.00
44	51	11/93 RFO	Bobbin	ADI		1.08	11TH TSP +20.15
		11/93 RFO	C/L Special Int	VOL		0.22	11TH TSP +18.51
44	53	11/93 RFO	Bobbin	ADI		1.83	11TH TSP +10.69
		11/93 RFO	Bobbin	NQI		0.74	18TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.14	18TH TSP -0.03
		11/93 RFO	C/L Special Int	VOL		0.37	11TH TSP +10.03

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
44	55	11/93 RFO	Bobbin	NQI		0.44	17TH TSP	-0.10
44	56	11/93 RFO	Bobbin	ADI		2.30	18TH TSP	+8.73
		11/93 RFO	C/L Special Int	VOL		0.28	18TH TSP	+7.55
44	57	11/93 RFO	Bobbin	WAR	1	0.19	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.50	18TH TSP	+0.00
44	61	11/93 RFO	Bobbin	WAR	17	3.24	18TH TSP	+0.00
44	62	11/93 RFO	Bobbin	WAR	24	4.78	18TH TSP	+0.00
44	64	11/93 RFO	H/L Tubesheet	SAI		1.13	TTS-HL	-1.17
44	70	11/93 RFO	Bobbin	ODI	90	0.77	2ND TSP	-0.05
44	71	11/93 RFO	Bobbin	ODI	46	0.51	10TH TSP	+17.00
44	72	11/93 RFO	U-Bend	VOL		2.01	9TH TSP	+6.51
44	73	11/93 RFO	Bobbin	ADI		6.08	4TH TSP	+18.54
		11/93 RFO	Bobbin	ODI	24	0.87	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.77	4TH TSP	+18.66
44	77	11/93 RFO	Bobbin	ADI		8.37	7TH TSP	+24.34
		11/93 RFO	H/L Special Int	VOL		1.12	8TH TSP	-19.81
44	79	11/93 RFO	Bobbin	ODI	26	0.54	4TH TSP	-0.05
		11/93 RFO	H/L Tubesheet	VOL		0.34	TTS-HL	-2.18
		11/93 RFO	H/L Tubesheet	VOL		0.48	TTS-HL	-3.66
44	80	11/93 RFO	Bobbin	ADI		6.15	1AVB	+2.36
		11/93 RFO	U-Bend	VOL		2.54	1AVB	+2.57
		11/93 RFO	Bobbin	ADI		2.15	2ND TSP	+7.41
		11/93 RFO	H/L Special Int	VOL		0.37	2ND TSP	+7.07
44	91	11/93 RFO	Bobbin	NQI		2.66	6TH TSP	+1.90
45	29	11/93 RFO	Bobbin	NQI		0.53	2ND TSP	-0.15
		11/93 RFO	Bobbin	ODI	22	1.03	9TH TSP	-3.04
		11/93 RFO	Bobbin	ODI	22	1.29	10TH TSP	+40.80
		11/93 RFO	C/L Special Int	NQI		0.33	9TH TSP	-3.13
		11/93 RFO	C/L Special Int	VOL		0.33	9TH TSP	-3.13
45	32	11/93 RFO	Bobbin	ADI		1.40	10TH TSP	+29.56
45	35	11/93 RFO	Bobbin	ADI		5.02	18TH TSP	+19.81
		11/93 RFO	Bobbin	ODI	8	0.61	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.32	17TH TSP	-2.51
45	38	11/93 RFO	Bobbin	ODI	3	0.57	4TH TSP	+0.00
45	52	11/93 RFO	Bobbin	NQI		0.89	TTS-CL	+4.08
		11/93 RFO	Bobbin	NQI		1.42	11TH TSP	+33.54
		11/93 RFO	C/L Special Int	VOL		0.53	TTS-CL	+3.64
		11/93 RFO	C/L Special Int	VOL		0.28	10TH TSP	-9.46
45	75	11/93 RFO	Bobbin	NQI		1.08	9TH TSP	+0.88
		11/93 RFO	U-Bend	VOL		0.17	9TH TSP	+0.90
		11/93 RFO	Bobbin	ODI	22	0.90	9TH TSP	+0.87
45	78	11/93 RFO	Bobbin	ODI	66	0.64	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	71	0.85	2ND TSP	-0.05
45	82	11/93 RFO	Bobbin	ADI		2.28	6TH TSP	+17.11
		11/93 RFO	H/L Special Int	VOL		0.43	6TH TSP	+16.83
45	88	11/93 RFO	Bobbin	ADI		1.84	3RD TSP	+14.64
		11/93 RFO	H/L Special Int	VOL		0.46	3RD TSP	+14.64
46	26	11/93 RFO	Bobbin	NQI		0.88	11TH TSP	+5.12
		11/93 RFO	C/L Special Int	VOL		0.46	11TH TSP	+5.11
46	27	11/93 RFO	Bobbin	NQI		1.61	8TH TSP	+14.01
		11/93 RFO	U-Bend	VOL		0.44	8TH TSP	+11.67
46	33	11/93 RFO	Bobbin	ODI	54	0.61	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	0.70	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.19	2ND TSP	+0.12
		11/93 RFO	H/L Special Int	SAI		0.21	3RD TSP	-0.12
46	35	11/93 RFO	Bobbin	ADI		4.70	4AVB	-4.87
		11/93 RFO	U-Bend	VOL		0.56	3AVB	+20.94
		11/93 RFO	U-Bend	VOL		0.81	4AVB	-5.30
		11/93 RFO	U-Bend	VOL		1.28	9TH TSP	-0.11
		11/93 RFO	Bobbin	ADI		2.58	10TH TSP	+41.46
		11/93 RFO	Bobbin	ADI		3.03	10TH TSP	+40.24
		11/93 RFO	C/L Special Int	VOL		0.26	9TH TSP	-2.54
		11/93 RFO	C/L Special Int	VOL		0.38	9TH TSP	-3.67
46	38	11/93 RFO	Bobbin	ODI	13	0.67	4TH TSP	+0.00
46	39	11/93 RFO	Bobbin	ODI	92	0.54	3RD TSP	+0.00

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

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
46	41	11/93 RFO	Bobbin	ADI		2.53	4TH TSP	+42.77
		11/93 RFO	Bobbin	NQI		0.68	4TH TSP	-0.31
		11/93 RFO	Bobbin	ADI		3.53	11TH TSP	+34.56
		11/93 RFO	Bobbin	ADI		5.68	11TH TSP	+18.62
		11/93 RFO	Bobbin	NQI		1.92	11TH TSP	+14.44
		11/93 RFO	H/L Special Int	VOL		0.26	5TH TSP	-1.61
		11/93 RFO	C/L Special Int	VOL		0.40	11TH TSP	+34.05
		11/93 RFO	C/L Special Int	VOL		0.42	11TH TSP	+18.23
		11/93 RFO	C/L Special Int	VOL		0.76	11TH TSP	+14.61
46	42	11/93 RFO	Bobbin	ODI	67	0.82	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	0.56	2ND TSP	+0.00
46	43	11/93 RFO	Bobbin	ODI	41	0.89	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.51	4TH TSP	-0.06
46	44	11/93 RFO	Bobbin	NQI		0.54	14TH TSP	+6.78
		11/93 RFO	Bobbin	NQI		0.55	14TH TSP	+6.85
		11/93 RFO	Bobbin	ODI	60	0.82	3RD TSP	-0.09
		11/93 RFO	Bobbin	ODI	91	1.23	2ND TSP	-0.06
		11/93 RFO	C/L Special Int	VOL		0.34	11TH TSP	+6.27
46	47	11/93 RFO	Bobbin	NQI		0.46	7TH TSP	+15.06
		11/93 RFO	Bobbin	NQI		0.62	5TH TSP	+12.25
		11/93 RFO	Bobbin	ODI	2	1.70	3RD TSP	+4.93
		11/93 RFO	Bobbin	ODI	98	1.18	2ND TSP	-0.06
		11/93 RFO	H/L Special Int	NQI		1.25	8TH TSP	-26.42
		11/93 RFO	H/L Special Int	SAI		0.31	2ND TSP	-0.07
		11/93 RFO	H/L Special Int	VOL		0.32	7TH TSP	+15.13
		11/93 RFO	H/L Special Int	VOL		0.45	3RD TSP	+5.87
		11/93 RFO	H/L Special Int	VOL		0.48	5TH TSP	+10.98
		11/93 RFO	H/L Special Int	VOL		0.49	8TH TSP	-32.92
46	48	11/93 RFO	Bobbin	ODI	5	0.31	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	0.14	5TH TSP	+0.00
46	50	11/93 RFO	Bobbin	WAR	11	2.24	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	20	4.55	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.25	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.38	18TH TSP	+0.00
46	51	11/93 RFO	Bobbin	WAR	19	4.51	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.62	18TH TSP	+0.00
46	52	11/93 RFO	Bobbin	ADI		6.93	10TH TSP	+37.54
		11/93 RFO	C/L Special Int	VOL		0.73	9TH TSP	-6.69
46	53	11/93 RFO	Bobbin	ADI		3.44	3RD TSP	+35.24
		11/93 RFO	H/L Special Int	VOL		0.69	4TH TSP	-10.38
46	58	11/93 RFO	Bobbin	NQI		0.57	11TH TSP	+30.27
46	65	11/93 RFO	Bobbin	NQI		1.95	21ST TSP	+4.22
		11/93 RFO	Bobbin	NQI		2.91	22ND TSP	+4.02
		11/93 RFO	Bobbin	ODI	9	1.68	6TH TSP	+28.50
		11/93 RFO	Bobbin	WAR	9	1.55	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	20	3.75	17TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.83	7TH TSP	-16.25
		11/93 RFO	C/L Special Int	VOL		0.49	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.70	21ST TSP	+4.34
		11/93 RFO	C/L Special Int	VOL		0.77	22ND TSP	+3.87
		11/93 RFO	C/L Special Int	VOL		0.95	17TH TSP	+0.00
46	66	11/93 RFO	Bobbin	WAR	19	3.71	18TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	24	4.81	19TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.46	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		6.33	19TH TSP	+0.00
46	67	11/93 RFO	Bobbin	ODI	38	0.78	2ND TSP	-0.37
46	68	11/93 RFO	Bobbin	ODI	16	1.26	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	1.04	3RD TSP	-0.05
46	71	11/93 RFO	Bobbin	ODI	57	1.83	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	74	1.14	2ND TSP	-0.37
		11/93 RFO	H/L Special Int	SAI		0.35	2ND TSP	+0.07
46	73	11/93 RFO	Bobbin	ODI	4	2.00	13TH TSP	+1.81
		11/93 RFO	C/L Special Int	VOL		0.61	13TH TSP	+2.05
46	74	11/93 RFO	Bobbin	ADI		1.43	4TH TSP	+31.57
		11/93 RFO	Bobbin	ODI	2	1.07	6TH TSP	+33.53

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	5	0.84	7TH TSP	+18.43
		11/93 RFO	H/L Special Int	VOL		1.83	7TH TSP	+18.19
		11/93 RFO	H/L Special Int	VOL		1.89	7TH TSP	-10.42
46	83	11/93 RFO	Bobbin	ODI	93	0.45	2ND TSP	+0.03
		11/93 RFO	H/L Special Int	MAI		0.21	2ND TSP	+0.08
47	29	11/93 RFO	Bobbin	ADI		5.27	12TH TSP	+23.02
		11/93 RFO	C/L Special Int	VOL		0.53	12TH TSP	+22.57
47	32	11/93 RFO	Bobbin	ADI		6.35	10TH TSP	+6.24
		11/93 RFO	C/L Special Int	VOL		0.64	10TH TSP	+4.82
47	37	11/93 RFO	Bobbin	ADI		4.04	15TH TSP	+5.64
		11/93 RFO	Bobbin	ADI		5.21	15TH TSP	+8.04
		11/93 RFO	C/L Special Int	VOL		0.32	15TH TSP	+4.09
		11/93 RFO	C/L Special Int	VOL		0.37	15TH TSP	+6.11
47	38	11/93 RFO	Bobbin	ADI		5.49	15TH TSP	+14.86
		11/93 RFO	C/L Special Int	VOL		0.56	15TH TSP	+14.26
47	39	11/93 RFO	Bobbin	NQI		0.13	4TH TSP	-0.23
47	40	11/93 RFO	Bobbin	ODI	11	0.22	4TH TSP	-0.23
47	41	11/93 RFO	Bobbin	NQI		0.33	4TH TSP	-0.11
47	42	11/93 RFO	Bobbin	ODI	68	0.41	4TH TSP	-0.16
47	43	11/93 RFO	H/L Special Int	NQI		2.65	6TH TSP	+5.90
		11/93 RFO	H/L Special Int	VOL		0.61	1ST TSP	+5.34
47	45	11/93 RFO	Bobbin	ADI		2.03	22ND TSP	+18.09
		11/93 RFO	Bobbin	ODI	85	0.14	2ND TSP	+0.09
		11/93 RFO	C/L Special Int	VOL		0.27	21ST TSP	-1.44
47	46	11/93 RFO	Bobbin	ADI		3.17	12TH TSP	+20.35
		11/93 RFO	C/L Special Int	VOL		0.37	12TH TSP	+19.81
		11/93 RFO	C/L Special Int	VOL		0.49	12TH TSP	+17.99
47	49	11/93 RFO	Bobbin	WAR	13	2.89	18TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	31	8.38	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.50	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.64	17TH TSP	+0.00
47	52	11/93 RFO	Bobbin	ADI		2.20	1ST TSP	+7.35
		11/93 RFO	Bobbin	WAR	12	2.65	18TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.79	1ST TSP	+8.10
		11/93 RFO	C/L Special Int	VOL		0.66	18TH TSP	+0.00
47	53	11/93 RFO	Bobbin	NQI		0.36	15TH TSP	-0.08
		11/93 RFO	Bobbin	WAR	31	8.69	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.18	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.92	18TH TSP	+0.00
47	55	11/93 RFO	Bobbin	WAR	10	2.16	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.52	17TH TSP	+0.00
47	56	11/93 RFO	Bobbin	ADI		2.47	12TH TSP	+7.28
		11/93 RFO	Bobbin	WAR	13	2.79	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP	+6.97
		11/93 RFO	C/L Special Int	VOL		0.37	18TH TSP	+0.00
47	57	11/93 RFO	Bobbin	WAR	7	1.44	13TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	11	2.31	20TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	14	2.99	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.48	20TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.56	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.74	13TH TSP	+0.00
47	58	11/93 RFO	Bobbin	ADI		2.62	3RD TSP	+38.98
		11/93 RFO	Bobbin	ADI		3.68	3RD TSP	+35.76
47	60	11/93 RFO	Bobbin	NQI		0.36	12TH TSP	+5.03
		11/93 RFO	Bobbin	NQI		0.73	12TH TSP	+3.68
		11/93 RFO	C/L Special Int	VOL		0.35	12TH TSP	+5.52
		11/93 RFO	C/L Special Int	VOL		0.38	12TH TSP	+4.11
47	63	11/93 RFO	Bobbin	WAR	14	2.44	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.93	17TH TSP	+0.00
47	64	11/93 RFO	Bobbin	ADI		0.97	5TH TSP	+10.08
		11/93 RFO	Bobbin	WAR	43	12.29	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		5.21	18TH TSP	-0.22
47	65	11/93 RFO	Bobbin	WAR	9	1.47	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	26	5.59	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.86	15TH TSP	+0.00

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		1.84	17TH TSP	+0.00
47	66	11/93 RFO	Bobbin	WAR	8	1.31	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.22	18TH TSP	+0.00
47	67	11/93 RFO	Bobbin	ADI		2.06	10TH TSP	+23.18
		11/93 RFO	C/L Special Int	VOL		0.33	10TH TSP	+23.24
47	68	11/93 RFO	Bobbin	NQI		0.44	2ND TSP	-0.08
47	70	11/93 RFO	Bobbin	ODI	5	0.68	10TH TSP	+22.72
47	75	11/93 RFO	Bobbin	WAR	23	1.42	1AVB	+0.00
		11/93 RFO	Bobbin	ADI		3.14	3RD TSP	+25.49
		11/93 RFO	H/L Special Int	VOL		0.52	4TH TSP	-18.89
47	78	11/93 RFO	Bobbin	ODI	3	0.79	9TH TSP	-3.50
		11/93 RFO	C/L Special Int	VOL		1.36	9TH TSP	-3.71
47	80	11/93 RFO	Bobbin	ADI		4.86	2AVB	+16.11
		11/93 RFO	U-Bend	VOL		1.48	2AVB	+17.41
47	83	11/93 RFO	Bobbin	ODI	18	0.54	2ND TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		0.34	2ND TSP	+0.10
48	29	11/93 RFO	Bobbin	ADI		2.99	19TH TSP	+4.58
48	40	11/93 RFO	Bobbin	NQI		0.40	4TH TSP	-0.03
48	43	11/93 RFO	Bobbin	ODI	76	1.25	2ND TSP	-0.01
		11/93 RFO	H/L Special Int	NQI		0.46	2ND TSP	+0.02
48	45	11/93 RFO	Bobbin	ODI	85	0.65	4TH TSP	+0.32
48	54	11/93 RFO	Bobbin	WAR	10	2.18	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.49	15TH TSP	+0.00
48	56	11/93 RFO	Bobbin	WAR	8	1.59	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.44	15TH TSP	+0.00
48	58	11/93 RFO	Bobbin	WAR	10	1.75	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.43	18TH TSP	+0.00
48	60	11/93 RFO	Bobbin	WAR	14	2.45	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.25	17TH TSP	+0.00
48	61	11/93 RFO	Bobbin	NQI		0.43	21ST TSP	+0.21
		11/93 RFO	Bobbin	WAR	8	1.29	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	16	3.01	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	39	10.42	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.62	21ST TSP	+0.32
		11/93 RFO	C/L Special Int	VOL		1.09	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.31	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.47	18TH TSP	+0.00
48	62	11/93 RFO	Bobbin	WAR	16	2.86	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.56	17TH TSP	+0.00
48	63	11/93 RFO	Bobbin	WAR	13	2.34	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	15	2.73	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	22	4.25	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.04	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.33	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		2.73	18TH TSP	+0.00
48	65	11/93 RFO	Bobbin	NQI		0.86	18TH TSP	+0.34
		11/93 RFO	Bobbin	ODI	35	0.63	15TH TSP	+0.21
		11/93 RFO	C/L Special Int	VOL		0.84	18TH TSP	+0.34
		11/93 RFO	C/L Special Int	VOL		0.97	15TH TSP	+0.21
48	69	11/93 RFO	Bobbin	ODI	87	0.23	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	96	0.35	2ND TSP	+0.00
48	74	11/93 RFO	Bobbin	ODI	36	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	0.71	3RD TSP	+0.00
48	75	11/93 RFO	C/L Special Int	VOL		0.79	22ND TSP	+13.19
48	76	11/93 RFO	Bobbin	ODI	6	1.93	4TH TSP	+27.59
		11/93 RFO	H/L Special Int	VOL		1.72	5TH TSP	-16.84
48	77	11/93 RFO	Bobbin	ADI		2.33	4TH TSP	+12.82
		11/93 RFO	Bobbin	ODI	29	0.90	4TH TSP	+12.06
		11/93 RFO	H/L Special Int	VOL		0.29	4TH TSP	+12.42
		11/93 RFO	H/L Special Int	VOL		0.58	4TH TSP	+11.34
48	79	11/93 RFO	Bobbin	ODI	99	0.64	2ND TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		0.19	2ND TSP	+0.22
48	82	11/93 RFO	Bobbin	ADI		4.69	3AVB	+10.49
		11/93 RFO	U-Bend	VOL		1.21	2AVB	+18.20
48	85	11/93 RFO	Bobbin	ADI		3.06	6TH TSP	+4.68

S/G C - ATTACHMENT #3 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		1.44	6TH TSP	+4.44
49	32	11/93 RFO	Bobbin	ODI	10	0.57	6TH TSP	-0.08
49	33	11/93 RFO	Bobbin	WAI		0.28	21ST TSP	+3.23
49	41	11/93 RFO	Bobbin	ADI		2.08	12TH TSP	+19.95
		11/93 RFO	C/L Special Int	VOL		0.86	12TH TSP	+18.04
49	42	11/93 RFO	Bobbin	ODI	16	0.57	2ND TSP	+0.00
49	43	11/93 RFO	Bobbin	ODI	7	0.33	4TH TSP	+0.00
49	46	11/93 RFO	Bobbin	ID1	40	1.33	TE-HL	+12.65
		11/93 RFO	Bobbin	ID1	40	1.62	TE-HL	+9.84
		11/93 RFO	Bobbin	ID1	40	1.75	TE-HL	+8.79
		11/93 RFO	Bobbin	ID1	40	2.11	TE-HL	+13.53
		11/93 RFO	Bobbin	ID1	40	2.21	TE-HL	+10.81
		11/93 RFO	Bobbin	ID1	40	5.35	TE-HL	+15.37
		11/93 RFO	Bobbin	ID1	40	9.50	TE-HL	+14.38
49	47	11/93 RFO	Bobbin	ADI		2.74	7TH TSP	+18.14
		11/93 RFO	H/L Special Int	VOL		0.46	7TH TSP	+18.37
49	48	11/93 RFO	Bobbin	ID1	40	2.67	TE-HL	+8.42
		11/93 RFO	Bobbin	ODI	61	0.32	6TH TSP	+0.00
49	52	11/93 RFO	Bobbin	ADI		2.72	2ND TSP	+19.70
		11/93 RFO	U-Bend	VOL		0.68	8TH TSP	+18.77
		11/93 RFO	H/L Special Int	VOL		0.36	3RD TSP	-5.09
49	55	11/93 RFO	Bobbin	WAR	3	0.62	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	12	2.61	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.29	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.56	18TH TSP	+0.00
49	57	11/93 RFO	Bobbin	ODI	15	0.76	TTS-HL	+4.72
		11/93 RFO	H/L Special Int	VOL		0.35	TTS-HL	+5.11
49	59	11/93 RFO	Bobbin	WAR	37	8.61	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.00	18TH TSP	+0.00
49	60	11/93 RFO	Bobbin	ODI	31	0.41	6TH TSP	+0.39
		11/93 RFO	Bobbin	WAR	24	4.53	17TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	31	6.59	18TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.10	18TH TSP	+0.00
49	61	11/93 RFO	Bobbin	WAR	16	2.85	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.83	15TH TSP	+0.00
49	62	11/93 RFO	Bobbin	WAR	9	1.51	15TH TSP	+0.00
		11/93 RFO	Bobbin	WAR	13	2.26	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.81	15TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.88	17TH TSP	+0.00
49	63	11/93 RFO	Bobbin	ADI		3.03	12TH TSP	+7.76
		11/93 RFO	C/L Special Int	VOL		0.25	12TH TSP	+7.30
49	64	11/93 RFO	Bobbin	WAR	17	2.98	17TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.59	17TH TSP	+0.00
49	70	11/93 RFO	Bobbin	ODI	98	0.62	4TH TSP	+0.00
49	71	11/93 RFO	Bobbin	ADI		7.03	1AVB	+19.95
		11/93 RFO	U-Bend	VOL		1.05	1AVB	+19.77
		11/93 RFO	Bobbin	ODI	32	0.65	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	45	0.68	3RD TSP	-0.08
49	73	11/93 RFO	Bobbin	ADI		6.21	1AVB	+22.99
		11/93 RFO	U-Bend	VOL		0.81	1AVB	+19.57
		11/93 RFO	Bobbin	ID1	40	32.72	TE-HL	+10.38
		11/93 RFO	Bobbin	ADI		2.90	20TH TSP	+4.24
		11/93 RFO	Bobbin	ODI	43	0.42	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	69	0.89	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.29	20TH TSP	+3.70
49	74	11/93 RFO	Bobbin	ODI	67	0.67	2ND TSP	-0.03
49	75	11/93 RFO	Bobbin	ODI	63	0.52	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	69	0.28	2ND TSP	-0.08
49	77	11/93 RFO	Bobbin	ODI	46	0.68	4TH TSP	-0.08

Total Indications Found = 4869  
 Total Tubes Found = 1938

ATTACHMENT 4

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
1	6	11/93 RFO	Bobbin	ODI	20	0.47	3RD TSP	+0.00
1	10	11/93 RFO	Bobbin	ODI	73	0.34	4TH TSP	-0.07
1	15	11/93 RFO	Bobbin	ODI	40	0.57	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.66	2ND TSP	+8.55
1	20	11/93 RFO	Bobbin	IDI	40	27.33	TE-HL	+11.64
1	25	11/93 RFO	Bobbin	ODI	61	0.41	2ND TSP	-0.07
1	38	11/93 RFO	Bobbin	IDI	40	18.81	TE-HL	+18.03
		11/93 RFO	H/L Tubesheet	MAI		1.78	TTS-HL	-2.36
1	48	11/93 RFO	U-Bend	SAI		1.32	8TH TSP	+11.00
1	54	11/93 RFO	H/L Special Int	VOL		1.34	7TH TSP	+6.41
1	56	11/93 RFO	U-Bend	SAI		3.07	8TH TSP	+3.17
		11/93 RFO	Bobbin	ADI		2.56	16TH TSP	+3.45
		11/93 RFO	C/L Special Int	VOL		0.38	16TH TSP	+3.15
1	57	11/93 RFO	Bobbin	IDI	40	17.24	TE-HL	+7.71
		11/93 RFO	H/L Tubesheet	SAI		1.07	TTS-HL	-3.80
1	84	11/93 RFO	Bobbin	ODI	30	0.54	2ND TSP	-0.02
1	92	11/93 RFO	Bobbin	ODI	39	0.36	5TH TSP	-0.07
2	2	11/93 RFO	Bobbin	ODI	66	0.35	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	0.90	3RD TSP	-0.05
2	4	11/93 RFO	Bobbin	ODI	31	0.98	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	72	0.60	4TH TSP	-0.25
2	5	11/93 RFO	Bobbin	ODI	66	1.11	8TH TSP	-0.84
2	6	11/93 RFO	Bobbin	ODI	31	0.54	3RD TSP	+0.00
2	8	11/93 RFO	Bobbin	ODI	42	0.51	2ND TSP	+0.10
		11/93 RFO	Bobbin	ODI	77	0.55	3RD TSP	+0.00
2	9	11/93 RFO	Bobbin	ODI	15	0.70	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	21	0.61	4TH TSP	+0.00
2	10	11/93 RFO	Bobbin	ADI		3.10	11TH TSP	+9.12
		11/93 RFO	Bobbin	ADI		3.21	11TH TSP	+6.78
		11/93 RFO	Bobbin	ODI	16	0.12	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	21	0.63	4TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	97	0.49	2ND TSP	-0.10
2	11	11/93 RFO	Bobbin	ODI	81	1.41	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		2.01	2ND TSP	-0.09
2	12	11/93 RFO	Bobbin	IDI	40	13.10	TE-HL	+5.67
		11/93 RFO	H/L Tubesheet	MAI		0.60	TTS-HL	-1.11
2	13	11/93 RFO	Bobbin	ODI	55	0.36	3RD TSP	-0.08
2	15	11/93 RFO	Bobbin	NQI		4.14	8TH TSP	+0.00
2	17	11/93 RFO	Bobbin	NQI		1.51	8TH TSP	-1.06
		11/93 RFO	Bobbin	NQI		2.18	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	17	1.07	3RD TSP	-0.05
		11/93 RFO	Bobbin	ODI	94	0.99	6TH TSP	+0.00
2	18	11/93 RFO	Bobbin	ODI	84	1.12	2ND TSP	-0.10
		11/93 RFO	Bobbin	ODI	97	0.36	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		0.25	2ND TSP	+0.09
2	19	11/93 RFO	Bobbin	ODI	17	0.59	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	46	0.49	3RD TSP	-0.03
2	20	11/93 RFO	Bobbin	NQI		0.25	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	32	0.46	5TH TSP	-0.15
		11/93 RFO	Bobbin	ODI	48	0.71	2ND TSP	+0.35
2	22	11/93 RFO	Bobbin	ADI		2.46	19TH TSP	+4.14
		11/93 RFO	C/L Special Int	VOL		0.73	19TH TSP	+4.88
2	28	11/93 RFO	Bobbin	ADI		1.41	22ND TSP	+7.84
		11/93 RFO	C/L Special Int	VOL		0.34	22ND TSP	+7.61
2	35	11/93 RFO	Bobbin	ADI		5.15	21ST TSP	+10.22
		11/93 RFO	Bobbin	ADI		5.88	21ST TSP	+10.34
		11/93 RFO	C/L Special Int	VOL		0.82	21ST TSP	+10.08
2	43	11/93 RFO	H/L Tubesheet	MAI		0.63	TTS-HL	-0.05
2	48	11/93 RFO	H/L Tubesheet	SAI		2.26	TTS-HL	-0.07
2	56	11/93 RFO	Bobbin	ADI		1.29	19TH TSP	+8.63
		11/93 RFO	Bobbin	ADI		2.14	19TH TSP	+8.80
		11/93 RFO	C/L Special Int	VOL		0.27	19TH TSP	+8.25
2	82	11/93 RFO	Bobbin	ODI	36	0.31	2ND TSP	-0.05
2	83	11/93 RFO	Bobbin	NQI		0.54	2ND TSP	+0.00
2	112	11/93 RFO	Bobbin	IDI	40	3.01	TE-HL	+12.25



S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
3	2	11/93 RFO	Bobbin	ODI	98	0.61	4TH TSP	-0.15
		11/93 RFO	C/L Special Int	VOL		0.25	21ST TSP	-4.13
3	4	11/93 RFO	Bobbin	ADI		4.30	5TH TSP	+9.17
3	7	11/93 RFO	Bobbin	NQI		4.82	11TH TSP	+31.26
		11/93 RFO	Bobbin	ODI	66	0.35	2ND TSP	-0.08
3	12	11/93 RFO	Bobbin	NQI		0.44	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	40	0.54	2ND TSP	+0.00
3	13	11/93 RFO	Bobbin	ODI	45	0.53	2ND TSP	-0.05
3	15	11/93 RFO	Bobbin	NQI		0.96	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	52	0.94	5TH TSP	-0.05
3	17	11/93 RFO	Bobbin	NQI		1.04	3RD TSP	+0.03
		11/93 RFO	Bobbin	NQI		1.16	2ND TSP	-0.08
3	18	11/93 RFO	Bobbin	IDI	40	10.55	TE-HL	+12.45
		11/93 RFO	Bobbin	NQI		1.16	2ND TSP	-0.05
		11/93 RFO	Bobbin	NQI		1.16	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.60	5TH TSP	-0.18
		11/93 RFO	Bobbin	ODI	93	0.68	6TH TSP	-0.03
3	19	11/93 RFO	Bobbin	IDI	40	16.43	TE-HL	+6.40
		11/93 RFO	Bobbin	NQI		1.72	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	12	0.95	2ND TSP	+0.08
3	21	11/93 RFO	Bobbin	NQI		0.89	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	33	0.38	6TH TSP	-0.10
3	22	11/93 RFO	Bobbin	ODI	21	0.57	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	40	0.44	2ND TSP	-0.10
3	24	11/93 RFO	Bobbin	ODI	15	0.57	2ND TSP	-0.05
3	25	11/93 RFO	Bobbin	ODI	49	0.32	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	88	0.64	2ND TSP	+0.00
3	26	11/93 RFO	Bobbin	ODI	69	0.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	0.65	2ND TSP	+0.05
3	27	11/93 RFO	Bobbin	NQI	2	0.61	2ND TSP	-0.03
3	28	11/93 RFO	Bobbin	NQI		0.40	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.86	2ND TSP	-0.05
3	29	11/93 RFO	Bobbin	ADI		3.10	TTS-CL	+5.24
		11/93 RFO	Bobbin	ADI		3.70	TTS-CL	+4.91
		11/93 RFO	Bobbin	ODI	90	0.27	3RD TSP	+0.03
		11/93 RFO	Bobbin	ADI		1.93	12TH TSP	+25.09 to +27.44
		11/93 RFO	Bobbin	ADI		3.01	22ND TSP	+2.87 to +12.92
		11/93 RFO	C/L Special Int	VOL		0.55	TTS-CL	+4.86
		11/93 RFO	C/L Special Int	VOL		0.25	22ND TSP	+9.80
		11/93 RFO	C/L Special Int	VOL		0.30	22ND TSP	+13.33
		11/93 RFO	C/L Special Int	VOL		0.33	22ND TSP	+10.64
		11/93 RFO	C/L Special Int	VOL		0.58	22ND TSP	+7.61
		11/93 RFO	C/L Special Int	VOL		0.44	12TH TSP	+25.10 to +27.44
3	30	11/93 RFO	Bobbin	ODI	4	0.51	2ND TSP	-0.03
		11/93 RFO	H/L Tubesheet	SAI		0.55	TTS-HL	-3.10
3	31	11/93 RFO	Bobbin	NQI		0.91	2ND TSP	+0.00
3	36	11/93 RFO	H/L Tubesheet	MAI		0.47	TTS-HL	-2.03
		11/93 RFO	H/L Tubesheet	MAI		0.76	TTS-HL	-0.06
3	42	11/93 RFO	Bobbin	ADI		1.68	12TH TSP	+23.72
		11/93 RFO	Bobbin	ADI		2.18	12TH TSP	+23.28
		11/93 RFO	H/L Tubesheet	SAI		0.28	TTS-HL	-2.10
		11/93 RFO	C/L Special Int	VOL		0.25	12TH TSP	+22.97
3	44	11/93 RFO	H/L Tubesheet	SAI		0.56	TTS-HL	-0.99
3	59	11/93 RFO	Bobbin	ODI	1	0.52	2ND TSP	-0.10
3	77	11/93 RFO	Bobbin	ADI		2.93	10TH TSP	+35.23
		11/93 RFO	Bobbin	ADI		3.74	10TH TSP	+40.93
		11/93 RFO	C/L Special Int	VOL		0.58	9TH TSP	-4.80
		11/93 RFO	C/L Special Int	VOL		1.82	9TH TSP	-10.77
3	88	11/93 RFO	Bobbin	IDI	40	5.27	TE-HL	+9.38
3	103	11/93 RFO	Bobbin	ODI	20	0.62	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	72	0.76	5TH TSP	+0.03
4	4	11/93 RFO	Bobbin	NQI		0.39	4TH TSP	-0.03
		11/93 RFO	Bobbin	NQI		1.17	2ND TSP	-0.00
		11/93 RFO	H/L Tubesheet	NQI		0.67	TTS-HL	-0.69
		11/93 RFO	H/L Special Int	SAI		0.54	2ND TSP	-0.04

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
4	7	11/93 RFO	Bobbin	NQI		0.57	3RD TSP	-0.11
		11/93 RFO	Bobbin	ODI	45	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	97	0.64	4TH TSP	-0.03
4	9	11/93 RFO	Bobbin	ODI	90	0.49	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.43	3RD TSP	+0.08
4	15	11/93 RFO	Bobbin	ADI		1.94	11TH TSP	+29.19
		11/93 RFO	Bobbin	ADI		2.33	11TH TSP	+25.93
		11/93 RFO	C/L Special Int	VOL		0.30	10TH TSP	-15.22
		11/93 RFO	C/L Special Int	VOL		0.45	10TH TSP	-18.58
4	16	11/93 RFO	Bobbin	ODI	34	0.46	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	1.15	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.31	3RD TSP	+0.05
4	17	11/93 RFO	Bobbin	ODI	52	0.40	2ND TSP	+0.11
4	18	11/93 RFO	Bobbin	ODI	20	0.50	2ND TSP	+0.00
4	19	11/93 RFO	Bobbin	ODI	41	0.89	2ND TSP	+0.00
4	21	11/93 RFO	Bobbin	ODI	3	0.80	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	23	0.43	3RD TSP	-0.06
4	23	11/93 RFO	Bobbin	ODI	30	0.38	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	38	0.48	2ND TSP	+0.00
4	25	11/93 RFO	Bobbin	ODI	99	0.53	2ND TSP	-0.03
4	26	11/93 RFO	Bobbin	NQI		0.64	5TH TSP	+4.96
		11/93 RFO	Bobbin	ODI	14	3.07	16TH TSP	+7.36
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP	+4.52
		11/93 RFO	C/L Special Int	VOL		1.05	16TH TSP	+7.99
4	27	11/93 RFO	Bobbin	ADI		4.05	13TH TSP	+14.73
		11/93 RFO	C/L Special Int	VOL		0.63	13TH TSP	+15.20
4	28	11/93 RFO	Bobbin	ODI	86	0.54	2ND TSP	-0.11
4	30	11/93 RFO	Bobbin	ODI	75	0.40	2ND TSP	-0.05
4	31	11/93 RFO	Bobbin	ODI	80	0.52	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	93	0.55	2ND TSP	+0.00
4	32	11/93 RFO	Bobbin	ADI		4.15	6TH TSP	+20.73
		11/93 RFO	Bobbin	NQI		0.47	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	0.38	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.37	6TH TSP	+20.56
4	33	11/93 RFO	Bobbin	ODI	50	0.62	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	0.44	3RD TSP	+0.00
4	35	11/93 RFO	H/L Tubesheet	SAI		0.43	TTS-HL	-0.01
4	37	11/93 RFO	Bobbin	ODI	28	0.45	5TH TSP	+0.04
4	39	11/93 RFO	H/L Tubesheet	SAI		0.64	TTS-HL	-2.13
4	44	11/93 RFO	Bobbin	ADI		2.53	7TH TSP	+11.60
4	52	11/93 RFO	H/L Tubesheet	SAI		0.60	TTS-HL	-2.07
4	55	11/93 RFO	Bobbin	ODI	91	0.33	2ND TSP	-0.05
		11/93 RFO	H/L Tubesheet	SAI		0.63	TTS-HL	-0.03
4	57	11/93 RFO	Bobbin	ODI	34	0.52	2ND TSP	+0.00
4	64	11/93 RFO	Bobbin	ADI		2.43	10TH TSP	+38.52
4	65	11/93 RFO	Bobbin	ADI		3.08	2ND TSP	+2.54
		11/93 RFO	Bobbin	ADI		3.32	4TH TSP	+40.56
		11/93 RFO	H/L Special Int	VOL		0.32	2ND TSP	+2.23
4	66	11/93 RFO	Bobbin	ADI		2.50	11TH TSP	+31.89
		11/93 RFO	Bobbin	ADI		6.27	16TH TSP	+9.96
		11/93 RFO	Bobbin	ADI		2.55	17TH TSP	+5.87 to +7.97
		11/93 RFO	C/L Special Int	VOL		0.39	10TH TSP	-12.25
		11/93 RFO	C/L Special Int	VOL		0.55	16TH TSP	+0.02
		11/93 RFO	C/L Special Int	VOL		0.72	15TH TSP	-1.20
4	67	11/93 RFO	Bobbin	ADI		2.60	3RD TSP	+31.76
		11/93 RFO	Bobbin	ADI		4.31	6TH TSP	+2.59
		11/93 RFO	Bobbin	ODI	14	0.81	3RD TSP	+21.27
		11/93 RFO	H/L Special Int	VOL		0.32	6TH TSP	+2.30
		11/93 RFO	H/L Special Int	VOL		0.38	3RD TSP	+21.19
		11/93 RFO	H/L Special Int	VOL		0.38	3RD TSP	+31.52
4	68	11/93 RFO	Bobbin	ODI	57	0.83	3RD TSP	-0.05
4	72	11/93 RFO	Bobbin	ADI		2.87	12TH TSP	+39.55
		11/93 RFO	C/L Special Int	VOL		0.29	11TH TSP	-5.59
4	73	11/93 RFO	Bobbin	ADI		2.92	6TH TSP	+16.39

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
4	75	11/93 RFO	H/L Special Int	VOL		0.46	6TH TSP +15.32
		11/93 RFO	Bobbin	ADI		2.25	TTS-HL +5.23
		11/93 RFO	H/L Special Int	VOL		1.90	TTS-HL +5.01
4	76	11/93 RFO	Bobbin	ADI		3.07	13TH TSP +10.50
		11/93 RFO	C/L Special Int	VOL		0.30	13TH TSP +11.21
4	79	11/93 RFO	Bobbin	ODI	28	0.44	2ND TSP -0.14
4	81	11/93 RFO	Bobbin	NQI		0.55	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	31	0.41	5TH TSP -0.08
4	82	11/93 RFO	Bobbin	NQI		0.81	4TH TSP +16.01
		11/93 RFO	H/L Special Int	VOL		0.63	4TH TSP +15.86
4	83	11/93 RFO	Bobbin	ADI		8.89	9TH TSP +5.07
		11/93 RFO	Bobbin	ODI	45	0.37	3RD TSP +0.19
4	85	11/93 RFO	Bobbin	ODI	80	0.50	5TH TSP -0.22
4	86	11/93 RFO	Bobbin	ADI		2.58	10TH TSP +26.97
		11/93 RFO	C/L Special Int	VOL		0.77	10TH TSP +26.49
4	91	11/93 RFO	Bobbin	ODI	93	0.39	6TH TSP -0.16
4	93	11/93 RFO	Bobbin	ODI	77	0.41	2ND TSP -0.16
4	95	11/93 RFO	Bobbin	ODI	34	0.38	6TH TSP -0.16
		11/93 RFO	Bobbin	ODI	65	0.58	2ND TSP -0.16
4	101	11/93 RFO	Bobbin	ODI	69	0.96	5TH TSP -0.14
		11/93 RFO	Bobbin	ODI	94	0.64	6TH TSP -0.03
		11/93 RFO	H/L Special Int	SAI		0.30	5TH TSP +0.06
4	103	11/93 RFO	Bobbin	ADI		2.75	6TH TSP +11.74
		11/93 RFO	Bobbin	ODI	2	0.50	6TH TSP +13.08
		11/93 RFO	Bobbin	ODI	8	0.86	5TH TSP +36.12
		11/93 RFO	Bobbin	ODI	23	0.43	5TH TSP +40.54
		11/93 RFO	H/L Special Int	VOL		0.41	6TH TSP +11.60
		11/93 RFO	H/L Special Int	VOL		0.62	6TH TSP +13.36
		11/93 RFO	H/L Special Int	VOL		0.95	6TH TSP -7.64
		11/93 RFO	H/L Special Int	VOL		0.98	6TH TSP -3.40
4	104	11/93 RFO	Bobbin	ODI	15	0.53	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	85	0.50	5TH TSP +0.00
4	105	11/93 RFO	Bobbin	ODI	28	0.50	2ND TSP -0.16
4	107	11/93 RFO	Bobbin	ADI		1.38	3RD TSP +32.55
		11/93 RFO	Bobbin	ADI		2.56	3RD TSP +34.05
		11/93 RFO	H/L Special Int	VOL		0.18	3RD TSP +33.45
4	113	11/93 RFO	Bobbin	NQI		0.74	2ND TSP +12.50
		11/93 RFO	H/L Special Int	VOL		0.40	2ND TSP +12.09
4	114	11/93 RFO	Bobbin	IDI	40	4.85	TE-HL +12.00
5	3	11/93 RFO	Bobbin	ODI	97	0.82	2ND TSP +0.00
5	4	11/93 RFO	Bobbin	ADI		2.19	TTS-CL +1.68
		11/93 RFO	Bobbin	ADI		1.65	18TH TSP +11.25
		11/93 RFO	Bobbin	ODI	9	0.52	11TH TSP +19.21
		11/93 RFO	Bobbin	ODI	38	0.84	11TH TSP +2.96
		11/93 RFO	C/L Special Int	VOL		1.08	TTS-CL +0.13
		11/93 RFO	C/L Special Int	VOL		1.14	TTS-CL +1.52
		11/93 RFO	C/L Special Int	VOL		0.48	17TH TSP -9.38
		11/93 RFO	C/L Special Int	VOL		0.63	17TH TSP -0.02
5	6	11/93 RFO	Bobbin	ODI	84	0.56	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	91	0.83	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	92	0.70	3RD TSP +0.05
5	7	11/93 RFO	Bobbin	ADI		3.37	4TH TSP +42.07
		11/93 RFO	Bobbin	ODI	84	0.50	2ND TSP +0.11
		11/93 RFO	Bobbin	ODI	91	0.51	2ND TSP +0.35
		11/93 RFO	H/L Special Int	SAI		0.18	2ND TSP -0.07
		11/93 RFO	H/L Special Int	VOL		0.64	4TH TSP +41.92
		11/93 RFO	H/L Special Int	VOL		0.74	4TH TSP +41.19
5	8	11/93 RFO	Bobbin	ODI	17	0.79	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	61	0.47	2ND TSP -0.11
5	10	11/93 RFO	Bobbin	ODI	73	0.49	2ND TSP +0.00
5	15	11/93 RFO	Bobbin	NQI		0.53	2ND TSP +0.08
		11/93 RFO	Bobbin	ODI	69	0.45	6TH TSP -0.17
		11/93 RFO	Bobbin	ODI	93	0.51	3RD TSP +0.00
5	17	11/93 RFO	Bobbin	NQI		0.62	3RD TSP +0.00
5	18	11/93 RFO	Bobbin	ODI	61	0.36	3RD TSP +0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin	001	66	0.35	4TH TSP +0.00
		11/93 RFO	Bobbin	001	15	0.81	10TH TSP +42.22
		11/93 RFO	C/L Special Int	VOL		0.90	9TH TSP -4.06
5	22	11/93 RFO	Bobbin	001	53	0.62	3RD TSP +0.00
5	27	11/93 RFO	Bobbin	ADI		1.53	3RD TSP +22.92
		11/93 RFO	H/L Special Int	VOL		0.45	3RD TSP +20.20
5	32	11/93 RFO	Bobbin	ADI		2.08	16TH TSP +7.96
		11/93 RFO	C/L Special Int	VOL		0.29	16TH TSP +7.35
5	38	11/93 RFO	Bobbin	001	1	0.62	5TH TSP -0.06
		11/93 RFO	Bobbin	001	46	0.49	4TH TSP +0.00
		11/93 RFO	Bobbin	001	66	0.41	2ND TSP +0.06
		11/93 RFO	H/L Tubesheet	SAL		0.54	TTS-HL +0.00
5	41	11/93 RFO	Bobbin	001	35	0.35	2ND TSP +0.09
5	54	11/93 RFO	H/L Tubesheet	SAL		0.77	TTS-HL -0.05
5	56	11/93 RFO	Bobbin	001	44	0.69	2ND TSP +0.09
5	58	11/93 RFO	Bobbin	101	40	15.73	TE-HL +9.45
		11/93 RFO	Bobbin	001	41	0.69	2ND TSP -0.03
5	62	11/93 RFO	Bobbin	ADI		2.27	2ND TSP -13.52
		11/93 RFO	Bobbin	ADI		2.76	2ND TSP +3.01
		11/93 RFO	Bobbin	ADI		2.92	2ND TSP -6.82
		11/93 RFO	Bobbin	001	35	0.53	2ND TSP +0.02
5	64	11/93 RFO	Bobbin	ADI		3.58	4TH TSP -10.80
		11/93 RFO	Bobbin	ADI		3.15	12TH TSP +2.13
		11/93 RFO	Bobbin	001	59	0.52	2ND TSP -0.02
		11/93 RFO	H/L Special Int	VOL		0.19	4TH TSP +10.62
		11/93 RFO	C/L Special Int	VOL		0.39	12TH TSP +8.87
5	65	11/93 RFO	Bobbin	001	16	0.68	3RD TSP +41.82
		11/93 RFO	Bobbin	001	97	0.59	7TH TSP -0.06
		11/93 RFO	Bobbin	001	100	0.41	3RD TSP -0.05
		11/93 RFO	H/L Special Int	VOL		0.88	4TH TSP -2.25
5	66	11/93 RFO	Bobbin	001	43	0.31	2ND TSP +0.00
5	68	11/93 RFO	Bobbin	ADI		1.92	18TH TSP +14.72
5	69	11/93 RFO	Bobbin	001	6	1.44	1ST TSP +11.76
		11/93 RFO	H/L Special Int	VOL		0.43	1ST TSP +11.59
5	72	11/93 RFO	Bobbin	001	60	0.44	7TH TSP +0.00
		11/93 RFO	Bobbin	001	78	0.37	2ND TSP -0.05
		11/93 RFO	Bobbin	001	93	0.44	8TH TSP +0.00
5	74	11/93 RFO	Bobbin	001	28	0.35	3RD TSP -0.16
5	75	11/93 RFO	Bobbin	ADI		4.97	7TH TSP +6.54
		11/93 RFO	Bobbin	001	69	0.32	5TH TSP -0.08
		11/93 RFO	H/L Special Int	VOL		0.29	7TH TSP +6.25
5	77	11/93 RFO	C/L Special Int	VOL	40	0.47	TTS-CL +6.64
5	83	11/93 RFO	Bobbin	001	1	0.80	3RD TSP +0.05
		11/93 RFO	Bobbin	001	1	0.92	2ND TSP +0.00
5	87	11/93 RFO	Bobbin	001	75	0.43	2ND TSP -0.16
5	88	11/93 RFO	Bobbin	001	61	0.54	5TH TSP -0.14
5	90	11/93 RFO	Bobbin	001	7	0.54	2ND TSP -0.16
		11/93 RFO	Bobbin	001	86	0.53	5TH TSP -0.05
		11/93 RFO	Bobbin	001	89	0.37	6TH TSP -0.05
5	91	11/93 RFO	Bobbin	001	71	0.37	6TH TSP +0.00
5	92	11/93 RFO	Bobbin	001	81	0.51	5TH TSP -0.08
5	93	11/93 RFO	Bobbin	ADI		1.93	13TH TSP +12.21
		11/93 RFO	Bobbin	001	76	0.51	5TH TSP -0.11
		11/93 RFO	C/L Special Int	VOL		0.17	13TH TSP +12.83
5	94	11/93 RFO	Bobbin	ADI		2.14	4TH TSP +5.03
		11/93 RFO	Bobbin	ADI		2.85	3RD TSP +2.42
		11/93 RFO	Bobbin	ADI		2.86	2ND TSP +3.71
		11/93 RFO	Bobbin	001	73	0.50	5TH TSP -0.16
		11/93 RFO	H/L Special Int	VOL		0.26	4TH TSP +4.49
		11/93 RFO	H/L Special Int	VOL		0.45	3RD TSP +1.97
		11/93 RFO	H/L Special Int	VOL		1.01	2ND TSP +3.30
5	96	11/93 RFO	Bobbin	001	15	0.44	3RD TSP +0.08
		11/93 RFO	Bobbin	001	33	0.72	6TH TSP -0.08
		11/93 RFO	Bobbin	001	74	0.70	5TH TSP -0.11
5	99	11/93 RFO	Bobbin	001	22	0.53	4TH TSP -0.11

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	WTW	VOLTS	LOCATION
5	102	11/93 RFO	Bobbin	ODI	58	0.30	5TH TSP +0.00
5	103	11/93 RFO	Bobbin	ODI	35	0.86	5TH TSP -0.13
		11/93 RFO	Bobbin	ODI	64	0.93	4TH TSP -0.08
		11/93 RFO	Bobbin	ODI	94	0.37	7TH TSP -0.08
		11/93 RFO	H/L Special Int	SAI		1.12	4TH TSP +0.04
5	111	11/93 RFO	Bobbin	ODI	95	0.39	2ND TSP -0.16
5	112	11/93 RFO	Bobbin	ODI	97	0.49	2ND TSP +0.00
5	113	11/93 RFO	Bobbin	ODI	21	0.38	3RD TSP +0.05
6	3	11/93 RFO	Bobbin	ODI	68	1.61	3RD TSP +0.04
6	4	11/93 RFO	Bobbin	ODI	99	0.51	2ND TSP +0.00
6	5	11/93 RFO	Bobbin	ODI	98	1.11	2ND TSP +0.00
		11/93 RFO	H/L Special Int	MAI		0.52	2ND TSP +0.07
6	6	11/93 RFO	Bobbin	IDI	40	16.90	TE-HL +6.17
		11/93 RFO	Bobbin	ODI	66	0.81	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	86	0.66	2ND TSP +0.00
6	7	11/93 RFO	Bobbin	NQI		0.74	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	54	0.75	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	80	0.77	2ND TSP +0.00
		11/93 RFO	H/L Special Int	MAI		0.33	3RD TSP +0.18
		11/93 RFO	H/L Special Int	SAI		0.27	2ND TSP -0.04
6	9	11/93 RFO	Bobbin	ODI	56	0.67	2ND TSP +0.00
6	10	11/93 RFO	Bobbin	NQI		0.83	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	51	0.84	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	52	0.71	4TH TSP +0.00
6	11	11/93 RFO	Bobbin	ODI	34	0.79	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.70	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	52	0.45	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	84	0.76	2ND TSP +0.00
6	12	11/93 RFO	Bobbin	ODI	39	0.53	2ND TSP +0.11
6	13	11/93 RFO	Bobbin	ODI	86	0.54	2ND TSP -0.11
		11/93 RFO	Bobbin	ODI	88	0.72	5TH TSP +0.00
6	17	11/93 RFO	Bobbin	ADI		3.86	10TH TSP +4.82
		11/93 RFO	Bobbin	ODI	53	0.50	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	81	0.82	2ND TSP -0.08
		11/93 RFO	Bobbin	ODI	98	0.81	3RD TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.68	10TH TSP +4.48
6	18	11/93 RFO	Bobbin	IDI	40	20.34	YE-HL +15.28
6	21	11/93 RFO	Bobbin	NQI		1.34	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	57	1.20	3RD TSP +0.00
6	30	11/93 RFO	Bobbin	ADI		3.53	4TH TSP +16.48
		11/93 RFO	Bobbin	ADI		2.83	13TH TSP +10.65
		11/93 RFO	Bobbin	ADI		5.03	13TH TSP +8.78
		11/93 RFO	H/L Special Int	VOL		0.73	4TH TSP +16.39
		11/93 RFO	C/L Special Int	VOL		0.52	13TH TSP +7.38
		11/93 RFO	C/L Special Int	VOL		1.09	13TH TSP +9.32
6	31	11/93 RFO	Bobbin	ODI	48	0.44	3RD TSP +0.00
6	34	11/93 RFO	Bobbin	NQI		0.72	2ND TSP +0.00
6	38	11/93 RFO	Bobbin	ODI	31	0.37	2ND TSP +0.00
6	47	11/93 RFO	Bobbin	ODI	76	0.62	3RD TSP -0.03
6	51	11/93 RFO	Bobbin	ODI	64	1.15	3RD TSP +0.11
6	52	11/93 RFO	Bobbin	ODI	54	0.44	2ND TSP +0.00
6	54	11/93 RFO	Bobbin	NQI		0.90	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	25	0.68	2ND TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.66	3RD TSP -0.04
6	55	11/93 RFO	Bobbin	ADI		3.57	1ST TSP +10.07
		11/93 RFO	Bobbin	ODI	7	0.94	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	67	0.30	3RD TSP -0.17
		11/93 RFO	H/L Special Int	VOL		0.58	1ST TSP +9.02
6	56	11/93 RFO	Bobbin	ODI	40	0.59	2ND TSP +0.00
6	63	11/93 RFO	Bobbin	ODI	92	0.49	3RD TSP +0.00
6	64	11/93 RFO	Bobbin	ODI	86	0.47	3RD TSP -0.11
6	68	11/93 RFO	Bobbin	ODI	60	0.42	3RD TSP -0.03
		11/93 RFO	Bobbin	ODI	79	0.32	2ND TSP -0.14
6	69	11/93 RFO	Bobbin	ODI	62	0.66	3RD TSP -0.19
6	72	11/93 RFO	Bobbin	ADI		5.54	12TH TSP +14.33

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.61	12TH TSP	+13.50
6	77	11/93 RFO	Bobbin	ODI	43	0.45	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	95	0.57	5TH TSP	-0.11
6	78	11/93 RFO	Bobbin	ODI	94	0.62	2ND TSP	+0.04
6	79	11/93 RFO	Bobbin	ADI		2.30	1ST TSP	+9.43
		11/93 RFO	Bobbin	ADI		2.62	11TH TSP	+14.94
		11/93 RFO	Bobbin	ADI		2.76	10TH TSP	+9.15
		11/93 RFO	H/L Special Int	VOL		0.49	1ST TSP	+9.69
		11/93 RFO	C/L Special Int	VOL		0.36	11TH TSP	+14.98
		11/93 RFO	C/L Special Int	VOL		0.58	10TH TSP	+10.24
6	83	11/93 RFO	Bobbin	ODI	72	0.42	3RD TSP	+0.03
6	84	11/93 RFO	Bobbin	ODI	16	0.61	2ND TSP	+0.11
6	89	11/93 RFO	Bobbin	ADI		2.53	21ST TSP	+2.13
		11/93 RFO	Bobbin	ODI	77	0.33	3RD TSP	+0.14
6	92	11/93 RFO	Bobbin	NQI		1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.48	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	70	0.35	6TH TSP	-0.25
		11/93 RFO	Bobbin	ODI	71	0.48	5TH TSP	-0.06
6	93	11/93 RFO	Bobbin	ODI	55	0.49	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	82	0.38	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	99	0.57	2ND TSP	-0.08
6	95	11/93 RFO	Bobbin	ID1	10	3.02	TE-HL	+15.07
		11/93 RFO	Bobbin	ODI	5	0.00	2ND TSP	+0.03
6	99	11/93 RFO	Bobbin	ODI	19	0.27	1ST TSP	-0.17
		11/93 RFO	Bobbin	ODI	65	0.3		+0.00
6	102	11/93 RFO	Bobbin	ODI	73	0.51		
		11/93 RFO	Bobbin	ODI	89	0.50	4TH TSP	+0.01
6	105	11/93 RFO	Bobbin	ODI	89	0.26	4TH TSP	-0.08
6	106	11/93 RFO	Bobbin	ODI	22	0.39	4TH TSP	-0.20
6	109	11/93 RFO	Bobbin	ODI	64	0.27	6TH TSP	-0.03
6	112	11/93 RFO	Bobbin	ID1	40	2.01	TE-HL	+8.05
		11/93 RFO	Bobbin	ID1	40	2.40	TE-HL	+8.95
6	113	11/93 RFO	Bobbin	ODI	49	0.39	3RD TSP	-0.19
		11/93 RFO	Bobbin	ODI	84	0.34	2ND TSP	-0.05
7	2	11/93 RFO	Bobbin	ODI	8	0.59	3RD TSP	+0.00
7	5	11/93 RFO	Bobbin	ADI		5.41	9TH TSP	+7.78
		11/93 RFO	Bobbin	ODI	36	0.50	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	63	0.83	2ND TSP	-0.08
7	7	11/93 RFO	Bobbin	ODI	7	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.98	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.65	4TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	48	0.66	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.93	3RD TSP	+0.00
7	8	11/93 RFO	Bobbin	NQI		0.94	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.16	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.41	2ND TSP	+0.06
		11/93 RFO	H/L Special Int	SAI		0.39	3RD TSP	+0.02
7	9	11/93 RFO	Bobbin	NQI		0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	0.45	3RD TSP	-0.03
7	10	11/93 RFO	Bobbin	NQI		1.18	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.24	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	1.34	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.73	4TH TSP	+0.00
7	11	11/93 RFO	Bobbin	ODI	5	0.84	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.74	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	18	0.48	4TH TSP	+0.00
7	13	11/93 RFO	Bobbin	NQI		0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.23	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.89	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.61	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.04	2ND TSP	+0.03
7	14	11/93 RFO	Bobbin	ODI	1	1.16	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	3	1.46	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.90	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.62	4TH TSP	-0.17

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
7	15	11/93 RFO	Bobbin	001	13	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.80	3RD TSP	+0.00
7	16	11/93 RFO	Bobbin	001	38	1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.82	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	61	0.78	4TH TSP	+0.00
7	17	11/93 RFO	Bobbin	001	19	1.22	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	25	1.25	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	64	0.65	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	32	0.52	13TH TSP	+0.03
7	18	11/93 RFO	Bobbin	001	45	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	53	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	70	1.23	2ND TSP	+0.00
7	19	11/93 RFO	Bobbin	001	5	1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	28	0.50	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	98	0.72	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.31	2ND TSP	+0.11
7	21	11/93 RFO	Bobbin	001	18	0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	69	1.58	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.82	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	92	0.66	7TH TSP	+0.00
7	22	11/93 RFO	Bobbin	001	63	0.46	4TH TSP	-0.06
		11/93 RFO	Bobbin	001	95	0.74	5TH TSP	-0.06
		11/93 RFO	Bobbin	001	96	0.78	3RD TSP	+0.00
7	23	11/93 RFO	Bobbin	ADI		2.76	6TH TSP	+36.60
		11/93 RFO	Bobbin	ADI		3.05	7TH TSP	+1.93
		11/93 RFO	Bobbin	NQI		0.47	7TH TSP	+9.00
		11/93 RFO	Bobbin	NQI		0.49	6TH TSP	+34.61
		11/93 RFO	Bobbin	001	44	0.53	4TH TSP	-0.06
		11/93 RFO	Bobbin	001	89	0.39	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	96	0.84	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.45	6TH TSP	+32.88
		11/93 RFO	H/L Special Int	VOL		0.55	7TH TSP	+1.65
		11/93 RFO	H/L Special Int	VOL		0.75	6TH TSP	+31.08
		11/93 RFO	H/L Special Int	VOL		0.75	7TH TSP	+8.23
		11/93 RFO	H/L Special Int	VOL		0.81	6TH TSP	+36.51
7	24	11/93 RFO	Bobbin	NQI		0.95	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.00	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.12	4TH TSP	-0.11
		11/93 RFO	Bobbin	001	61	0.47	2ND TSP	-0.06
7	26	11/93 RFO	Bobbin	NQI		1.10	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	1	1.40	3RD TSP	+0.00
7	28	11/93 RFO	Bobbin	001	3	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	21	0.91	5TH TSP	-0.06
		11/93 RFO	Bobbin	001	73	0.39	2ND TSP	-0.06
		11/93 P/O	Bobbin	001	86	0.46	4TH TSP	+0.00
7	29	11/93 RFO	Bobbin	001	14	0.87	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	59	0.94	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	86	0.48	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	86	0.67	4TH TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.55	2ND TSP	-0.07
7	30	11/93 RFO	Bobbin	001	1	0.95	3RD TSP	+0.00
7	31	11/93 RFO	Bobbin	001	32	0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	41	1.12	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	41	1.30	2ND TSP	+0.00
7	32	11/93 RFO	Bobbin	001	25	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.84	4TH TSP	+0.03
		11/93 RFO	Bobbin	001	98	0.59	5TH TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.69	2ND TSP	+0.13
7	33	11/93 RFO	Bobbin	001	18	0.63	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.58	2ND TSP	+0.00
7	34	11/93 RFO	Bobbin	001	24	1.07	5TH TSP	-0.16
		11/93 RFO	Bobbin	001	37	0.83	2ND TSP	+0.13
		11/93 RFO	Bobbin	001	48	0.89	3RD TSP	+0.00
7	35	11/93 RFO	Bobbin	001	12	1.03	3RD TSP	+0.05

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	15	1.26	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	55	0.41	4TH TSP	-0.06
7	36	11/93 RFO	Bobbin	NQI		0.84	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	89	0.67	4TH TSP	+0.00
7	38	11/93 RFO	Bobbin	NQI		1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	1	0.84	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	63	0.46	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	82	0.74	3RD TSP	+0.00
7	39	11/93 RFO	Bobbin	OOI	18	1.18	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	73	0.59	3RD TSP	+0.00
7	40	11/93 RFO	Bobbin	OOI	24	0.76	2ND TSP	+0.08
		11/93 RFO	Bobbin	OOI	48	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	84	0.54	5TH TSP	-0.06
7	41	11/93 RFO	Bobbin	NQI		0.85	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	72	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	77	0.67	4TH TSP	+0.00
7	42	11/93 RFO	Bobbin	NQI		1.11	2ND TSP	+0.00
7	43	11/93 RFO	Bobbin	OOI	16	0.41	4TH TSP	+0.02
		11/93 RFO	Bobbin	OOI	71	0.50	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	89	0.72	7TH TSP	+0.00
7	45	11/93 RFO	Bobbin	OOI	79	0.47	3RD TSP	+0.00
7	47	11/93 RFO	Bobbin	OOI	12	0.60	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.55	3RD TSP	+0.09
7	48	11/93 RFO	Bobbin	OOI	10	0.68	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	11	0.43	3RD TSP	+0.22
		11/93 RFO	Bobbin	OOI	17	0.42	3RD TSP	+0.24
		11/93 RFO	Bobbin	OOI	40	0.32	5TH TSP	+0.09
7	50	11/93 RFO	Bobbin	OOI	68	0.36	7TH TSP	+0.02
		11/93 RFO	Bobbin	OOI	5	0.86	18TH TSP	+7.99
		11/93 RFO	Bobbin	OOI	10	0.63	18TH TSP	+5.31
		11/93 RFO	C/L Special Int	VOL		0.89	18TH TSP	+7.60
		11/93 RFO	C/L Special Int	VOL		1.05	18TH TSP	+4.92
7	52	11/93 RFO	Bobbin	OOI	46	1.37	2ND TSP	+0.00
7	53	11/93 RFO	Bobbin	OOI	44	1.57	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		1.06	2ND TSP	-0.15
7	56	11/93 RFO	Bobbin	OOI	52	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	65	0.65	3RD TSP	+0.00
7	57	11/93 RFO	Bobbin	NQI		1.28	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	77	0.89	3RD TSP	+0.00
7	58	11/93 RFO	Bobbin	OOI	54	0.96	2ND TSP	+0.10
7	59	11/93 RFO	Bobbin	OOI	14	0.71	2ND TSP	-0.16
		11/93 RFO	Bobbin	OOI	17	0.55	3RD TSP	+0.05
		11/93 RFO	Bobbin	OOI	29	0.44	4TH TSP	+0.00
7	60	11/93 RFO	Bobbin	OOI	18	0.41	7TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	29	1.45	2ND TSP	+0.03
		11/93 RFO	Bobbin	OOI	50	0.78	3RD TSP	+0.03
		11/93 RFO	H/L Special Int	SAI		0.24	2ND TSP	+0.14
7	62	11/93 RFO	Bobbin	ADI		2.34	2ND TSP	+6.08
		11/93 RFO	H/L Special Int	VOL		0.50	2ND TSP	+6.07
7	65	11/93 RFO	Bobbin	OOI	24	0.45	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	31	1.04	2ND TSP	-0.03
7	66	11/93 RFO	Bobbin	OOI	68	0.49	6TH TSP	+0.03
		11/93 RFO	Bobbin	OOI	74	0.56	7TH TSP	+0.06
		11/93 RFO	Bobbin	OOI	75	1.35	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	79	0.92	2ND TSP	-0.16
		11/93 RFO	H/L Special Int	MAI		1.32	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		1.23	2ND TSP	+0.00
7	67	11/93 RFO	Bobbin	OOI	30	0.29	3RD TSP	-0.13
		11/93 RFO	Bobbin	OOI	76	0.70	2ND TSP	-0.13
7	68	11/93 RFO	Bobbin	ADI		2.39	3RD TSP	+21.32
		11/93 RFO	Bobbin	ADI		2.51	3RD TSP	+12.71
		11/93 RFO	Bobbin	ADI		2.64	3RD TSP	+16.72
		11/93 RFO	Bobbin	ADI		2.90	3RD TSP	+14.46
		11/93 RFO	Bobbin	ADI		3.25	3RD TSP	+18.21



S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%IW	VOLTS	LOCATION	
7	69	11/93 RFO	Bobbin	001	61	1.33	3RD TSP	-0.02
		11/93 RFO	Bobbin	001	4	0.87	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.48	7TH TSP	+0.03
7	71	11/93 RFO	Bobbin	001	11	0.60	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	47	0.67	7TH TSP	-0.06
		11/93 RFO	Bobbin	001	58	0.57	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	81	0.33	3RD TSP	+0.03
7	75	11/93 RFO	Bobbin	001	7	1.27	2ND TSP	-0.13
		11/93 RFO	Bobbin	001	51	1.00	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	90	0.90	5TH TSP	+0.05
		11/93 RFO	H/L Special Int	MAI		0.90	3RD TSP	-0.01
		11/93 RFO	H/L Special Int	VOL		0.16	2ND TSP	-0.14
		11/93 RFO	H/L Special Int	VOL		0.51	5TH TSP	+0.13
7	77	11/93 RFO	Bobbin	001	8	0.90	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	22	0.76	7TH TSP	-0.05
		11/93 RFO	Bobbin	001	26	0.70	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	44	0.86	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	61	1.12	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	76	1.17	3RD TSP	-0.03
7	78	11/93 RFO	Bobbin	001	14	0.98	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	16	0.85	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	32	0.58	4TH TSP	-0.10
		11/93 RFO	Bobbin	001	35	0.97	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	44	0.76	3RD TSP	+0.05
		11/93 RFO	H/L Special Int	SAI		0.33	2ND TSP	-0.11
7	80	11/93 RFO	Bobbin	001	1	1.01	6TH TSP	-0.11
		11/93 RFO	Bobbin	001	27	0.92	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	31	0.94	5TH TSP	-0.13
		11/93 RFO	Bobbin	001	43	0.69	4TH TSP	-0.10
		11/93 RFO	Bobbin	001	51	1.13	3RD TSP	+0.08
		11/93 RFO	Bobbin	001	52	0.65	7TH TSP	+0.03
7	81	11/93 RFO	Bobbin	001	7	0.74	3RD TSP	+0.03
		11/93 RFO	Bobbin	001	17	0.87	5TH TSP	+0.03
		11/93 RFO	Bobbin	001	18	1.07	6TH TSP	-0.10
		11/93 RFO	Bobbin	001	39	1.19	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	81	0.45	4TH TSP	-0.05
		11/93 RFO	H/L Special Int	VOL		0.28	5TH TSP	-0.10
7	82	11/93 RFO	Bobbin	NQ1		0.83	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	7	0.81	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	8	1.17	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	21	0.66	5TH TSP	-0.03
7	83	11/93 RFO	Bobbin	001	22	0.78	6TH TSP	+0.05
		11/93 RFO	Bobbin	001	24	0.73	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	30	0.94	5TH TSP	-0.10
		11/93 RFO	Bobbin	001	38	1.32	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	39	0.76	3RD TSP	+0.05
7	84	11/93 RFO	Bobbin	001	1	0.79	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	8	1.12	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	24	0.80	6TH TSP	-0.10
		11/93 RFO	Bobbin	001	32	0.57	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	39	0.74	3RD TSP	+0.05
7	85	11/93 RFO	Bobbin	NQ1		0.77	2ND TSP	-0.13
		11/93 RFO	Bobbin	NQ1		0.41	22ND TSP	+10.75
		11/93 RFO	Bobbin	001	20	0.81	3RD TSP	+0.08
		11/93 RFO	Bobbin	001	22	0.87	4TH TSP	+0.00
7	86	11/93 RFO	Bobbin	001	18	0.79	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	22	0.72	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	22	0.92	5TH TSP	-0.10
		11/93 RFO	Bobbin	001	34	0.80	2ND TSP	+0.05
7	87	11/93 RFO	Bobbin	NQ1		0.82	2ND TSP	-0.13
		11/93 RFO	Bobbin	001	41	0.67	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	44	0.66	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	49	0.80	4TH TSP	+0.00
7	88	11/93 RFO	Bobbin	001	1	0.71	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.85	6TH TSP	-0.13

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ODI	44	0.96	5TH TSP -0.05
		11/93 RFO	Bobbin	ODI	47	0.57	4TH TSP +0.05
		11/93 RFO	Bobbin	ODI	47	0.66	2ND TSP -0.13
7	89	11/93 RFO	Bobbin	ODI	1	0.30	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	1	0.98	5TH TSP -0.05
		11/93 RFO	Bobbin	ODI	43	0.93	6TH TSP +0.08
		11/93 RFO	Bobbin	ODI	55	0.86	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	62	1.06	3RD TSP +0.15
7	90	11/93 RFO	Bobbin	ODI	1	0.62	3RD TSP +0.10
7	91	11/93 RFO	Bobbin	ODI	23	0.84	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	52	0.96	2ND TSP +0.00
		11/93 RFO	H/L Special Int	MAI		0.23	2ND TSP -0.13
7	92	11/93 RFO	Bobbin	NQI		0.41	10TH TSP +28.49
		11/93 RFO	Bobbin	NQI		2.02	10TH TSP +29.05
		11/93 RFO	Bobbin	ODI	68	0.56	4TH TSP +0.06
		11/93 RFO	Bobbin	ODI	74	1.19	3RD TSP +0.22
		11/93 RFO	Bobbin	ODI	86	0.79	5TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.56	9TH TSP -15.04 to -14.20
7	94	11/93 RFO	Bobbin	ODI	83	0.38	5TH TSP -0.08
		11/93 RFO	Bobbin	ODI	94	0.83	3RD TSP +0.00
7	96	11/93 RFO	Bobbin	ODI	23	0.85	3RD TSP +0.08
7	97	11/93 RFO	Bobbin	ODI	16	0.66	6TH TSP +0.10
		11/93 RFO	Bobbin	ODI	23	0.64	4TH TSP -0.10
		11/93 RFO	Bobbin	ODI	40	0.93	2ND TSP -0.10
		11/93 RFO	Bobbin	ODI	42	0.66	5TH TSP -0.03
		11/93 RFO	H/L Special Int	SAI		0.50	2ND TSP +0.01
7	98	11/93 RFO	Bobbin	ADI		2.23	18TH TSP +3.86
		11/93 RFO	Bobbin	ODI	52	0.68	2ND TSP -0.10
		11/93 RFO	C/L Special Int	VOL		1.54	18TH TSP +3.34
7	100	11/93 RFO	Bobbin	ODI	26	0.81	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	54	0.93	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	74	0.77	4TH TSP -0.05
		11/93 RFO	H/L Special Int	SAI		0.37	2ND TSP +0.23
7	102	11/93 RFO	Bobbin	ODI	5	0.69	2ND TSP -0.13
		11/93 RFO	Bobbin	ODI	19	0.93	5TH TSP -0.08
		11/93 RFO	Bobbin	ODI	64	0.63	3RD TSP +0.03
7	104	11/93 RFO	Bobbin	ODI	6	0.97	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	36	0.83	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	80	0.96	5TH TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.26	5TH TSP +0.12
7	105	11/93 RFO	Bobbin	ODI	76	0.44	2ND TSP -0.10
3	2	11/93 RFO	Bobbin	ODI	13	0.34	2ND TSP -0.25
		11/93 RFO	Bobbin	ODI	83	0.94	3RD TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.98	3RD TSP -0.01
8	4	11/93 RFO	Bobbin	ODI	22	0.89	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	87	0.64	5TH TSP +0.02
		11/93 RFO	Bobbin	ODI	94	2.55	2ND TSP +0.00
		11/93 RFO	H/L Special Int	MAI		0.82	2ND TSP -0.02
		11/93 RFO	H/L Special Int	SAI		0.35	3RD TSP +0.02
8	7	11/93 RFO	Bobbin	ODI	32	1.02	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	51	0.99	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	74	0.50	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	75	0.65	5TH TSP +0.07
8	11	11/93 RFO	Bobbin	ODI	57	0.60	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	58	0.73	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	70	0.73	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	89	0.76	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	93	0.62	7TH TSP -0.06
8	13	11/93 RFO	Bobbin	NQI		0.73	4TH TSP -0.11
		11/93 RFO	Bobbin	ODI	42	0.68	2ND TSP +0.03
		11/93 RFO	Bobbin	ODI	91	0.96	3RD TSP +0.00
8	14	11/93 RFO	Bobbin	ODI	65	0.39	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	83	0.75	3RD TSP +0.00
8	15	11/93 RFO	Bobbin	NQI		1.32	5TH TSP -0.06
		11/93 RFO	Bobbin	ODI	4	1.47	2ND TSP -0.08

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	10	0.72	6TH TSP	-0.06
		11/93 RFO	Bobbin	001	43	1.00	2ND TSP	-0.02
		11/93 RFO	Bobbin	001	50	0.91	4TH TSP	+0.03
		11/93 RFO	Bobbin	001	71	0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	72	0.92	4TH TSP	-0.02
		11/93 RFO	Bobbin	001	80	1.25	3RD TSP	-0.02
		11/93 RFO	Bobbin	001	82	1.22	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	96	1.56	3RD TSP	+0.08
		11/93 RFO	Bobbin	001	20	0.81	13TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.67	13TH TSP	-0.06
8	18	11/93 RFO	Bobbin	001	27	0.75	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	63	1.15	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.56	7TH TSP	-0.06
		11/93 RFO	Bobbin	001	85	0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	89	0.86	5TH TSP	+0.00
8	19	11/93 RFO	Bobbin	NQ1		1.19	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	37	1.01	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	96	1.19	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	98	1.35	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MA1		0.98	2ND TSP	+0.10
8	20	11/93 RFO	Bobbin	NQ1		1.05	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQ1		1.20	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SA1		0.36	3RD TSP	-0.18
8	21	11/93 RFO	Bobbin	001	17	0.53	6TH TSP	-0.03
		11/93 RFO	Bobbin	001	41	1.05	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	55	0.79	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	62	0.47	4TH TSP	-0.06
8	24	11/93 RFO	Bobbin	001	43	0.60	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	76	0.80	3RD TSP	-0.16
		11/93 RFO	Bobbin	001	76	0.87	2ND TSP	-0.14
		11/93 RFO	Bobbin	001	90	0.84	5TH TSP	+0.00
8	26	11/93 RFO	Bobbin	001	6	0.75	4TH TSP	-0.11
		11/93 RFO	Bobbin	001	8	1.13	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	11	1.22	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	49	0.71	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	62	0.70	5TH TSP	-0.03
8	27	11/93 RFO	Bobbin	001	10	1.59	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	24	0.52	7TH TSP	-0.05
		11/93 RFO	Bobbin	001	28	0.61	4TH TSP	-0.31
		11/93 RFO	Bobbin	001	43	0.89	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	1.09	3RD TSP	+0.00
8	29	11/93 RFO	Bobbin	001	9	0.78	5TH TSP	-0.11
		11/93 RFO	Bobbin	001	20	1.30	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	34	1.08	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.53	4TH TSP	+0.00
8	30	11/93 RFO	U-Bend	VOL		0.77	1AVB	+0.00
		11/93 RFO	Bobbin	ADI		3.52	8TH TSP	+16.14
		11/93 RFO	U-Bend	VOL		1.78	8TH TSP	+17.94
		11/93 RFO	Bobbin	NQ1		1.01	21ST TSP	+2.79
		11/93 RFO	Bobbin	001	27	0.69	4TH TSP	+0.06
		11/93 RFO	Bobbin	001	47	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.75	3RD TSP	+0.11
		11/93 RFO	C/L Special Int	VOL		0.87	21ST TSP	+2.84
8	31	11/93 RFO	Bobbin	NQ1		1.27	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	21	0.79	4TH TSP	+0.06
		11/93 RFO	Bobbin	001	69	0.77	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	70	0.69	3RD TSP	+0.00
8	32	11/93 RFO	Bobbin	001	26	0.82	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	41	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	86	0.86	2ND TSP	+0.00
8	33	11/93 RFO	Bobbin	001	13	0.77	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	24	0.61	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	0.39	4TH TSP	-0.06
8	34	11/93 RFO	Bobbin	NQ1		1.09	3RD TSP	+0.03
		11/93 RFO	Bobbin	001	84	0.82	2ND TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	100	0.69	4TH TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.56	3RD TSP	-0.03
8	35	11/93 RFO	Bobbin	OOI	5	1.25	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	16	0.65	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	65	1.00	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	96	0.78	4TH TSP	-0.11
8	37	11/93 RFO	Bobbin	OOI	28	0.65	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	60	0.68	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	64	0.93	2ND TSP	+0.05
		11/93 RFO	Bobbin	OOI	76	0.73	4TH TSP	+0.00
8	38	11/93 RFO	Bobbin	NQI		1.35	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	32	0.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	34	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	71	1.03	3RD TSP	+0.05
8	39	11/93 RFO	Bobbin	NQI		0.73	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	49	0.41	5TH TSP	-0.22
		11/93 RFO	Bobbin	OOI	88	0.60	2ND TSP	-0.06
		11/93 RFO	Bobbin	OOI	94	0.67	4TH TSP	+0.00
8	40	11/93 RFO	Bobbin	ADI		3.70	12TH TSP	+26.36 to +33.07
		11/93 RFO	C/L Special Int	VOL		0.36	11TH TSP	-12.57
		11/93 RFO	C/L Special Int	VOL		0.58	11TH TSP	-16.09
8	41	11/93 RFO	Bobbin	NQI		0.31	11TH TSP	+11.79
		11/93 RFO	Bobbin	OOI	47	1.07	2ND TSP	+0.03
8	42	11/93 RFO	Bobbin	OOI	48	0.84	2ND TSP	+0.00
8	44	11/93 RFO	Bobbin	OOI	77	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	89	0.39	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	89	1.22	2ND TSP	-0.10
		11/93 RFO	H/L Special Int	MAI		1.07	2ND TSP	+0.10
8	47	11/93 RFO	Bobbin	OOI	24	0.81	2ND TSP	+0.00
8	48	11/93 RFO	Bobbin	OOI	80	0.90	2ND TSP	-0.06
8	49	11/93 RFO	Bobbin	ADI		3.72	11TH TSP	+23.62
		11/93 RFO	C/L Special Int	VOL		0.38	11TH TSP	+22.21
8	50	11/93 RFO	Bobbin	OOI	69	1.26	3RD TSP	+0.00
8	51	11/93 RFO	Bobbin	OOI	79	1.20	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	95	0.49	6TH TSP	+0.16
8	56	11/93 RFO	Bobbin	NQI		1.28	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	39	0.71	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	44	0.82	2ND TSP	+0.11
		11/93 RFO	Bobbin	OOI	57	0.43	7TH TSP	+0.06
		11/93 RFO	Bobbin	OOI	88	0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	90	0.40	4TH TSP	+0.00
8	57	11/93 RFO	Bobbin	OOI	13	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	1.17	2ND TSP	-0.24
		11/93 RFO	Bobbin	OOI	77	0.57	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	84	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	96	0.75	5TH TSP	+0.00
8	59	11/93 RFO	Bobbin	OOI	38	0.70	2ND TSP	+0.03
		11/93 RFO	Bobbin	OOI	92	0.62	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	95	0.81	3RD TSP	+0.08
8	60	11/93 RFO	Bobbin	OOI	9	0.40	4TH TSP	+0.14
		11/93 RFO	Bobbin	OOI	43	0.68	2ND TSP	+0.00
8	61	11/93 RFO	Bobbin	OOI	21	0.90	3RD TSP	-0.08
		11/93 RFO	Bobbin	OOI	38	0.39	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	42	0.59	4TH TSP	-0.10
		11/93 RFO	Bobbin	OOI	60	1.14	2ND TSP	+0.05
		11/93 RFO	H/L Special Int	SAI		0.20	2ND TSP	-0.01
		11/93 RFO	H/L Special Int	SAI		0.40	3RD TSP	-0.14
8	62	11/93 RFO	Bobbin	ADI		4.71	4TH TSP	+35.66
		11/93 RFO	Bobbin	OOI	25	1.07	2ND TSP	+0.05
		11/93 RFO	Bobbin	OOI	67	0.86	3RD TSP	+0.10
		11/93 RFO	H/L Special Int	VOL		0.55	5TH TSP	-9.03
8	63	11/93 RFO	Bobbin	OOI	25	0.47	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	48	1.08	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	88	0.75	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.89	2ND TSP	+0.01

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
8	65	11/93 RFO	H/L Special Int	SAI		0.26	3RD TSP +0.02
		11/93 RFO	Bobbin	ODI	42	0.87	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	92	2.54	2ND TSP -0.10
		11/93 RFO	H/L Special Int	MAI		0.27	3RD TSP +0.03
		11/93 RFO	H/L Special Int	SAI		1.80	2ND TSP +0.01
8	67	11/93 RFO	Bobbin	ODI	43	1.11	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	96	1.19	3RD TSP -0.15
		11/93 RFO	H/L Special Int	MAI		0.28	2ND TSP -0.09
		11/93 RFO	H/L Special Int	SAI		1.18	3RD TSP -0.10
8	70	11/93 RFO	Bobbin	ODI	26	0.46	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	28	0.51	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	74	1.17	2ND TSP -0.08
		11/93 RFO	H/L Special Int	SAI		0.62	2ND TSP +0.01
8	71	11/93 RFO	Bobbin	ADI		3.13	6TH TSP +26.24
		11/93 RFO	Bobbin	ODI	86	0.50	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	92	0.74	2ND TSP +0.00
8	73	11/93 RFO	Bobbin	ODI	8	0.61	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	36	1.03	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	51	1.35	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	57	0.79	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	81	0.59	5TH TSP -0.08
		11/93 RFO	H/L Special Int	MAI		0.51	3RD TSP +0.02
		11/93 RFO	H/L Special Int	SAI		0.68	2ND TSP -0.06
8	74	11/93 RFO	Bobbin	HQI		0.89	6TH TSP +0.03
		11/93 RFO	Bobbin	ODI	36	1.03	3RD TSP +0.08
		11/93 RFO	Bobbin	ODI	44	1.22	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	65	0.76	5TH TSP +0.00
8	75	11/93 RFO	Bobbin	ODI	23	0.46	8TH TSP +0.05
		11/93 RFO	Bobbin	ODI	58	0.67	6TH TSP +0.05
		11/93 RFO	Bobbin	ODI	77	1.22	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	86	0.54	5TH TSP +0.06
8	77	11/93 RFO	Bobbin	ODI	60	0.93	3RD TSP +0.08
		11/93 RFO	Bobbin	ODI	70	0.69	4TH TSP -0.08
8	78	11/93 RFO	Bobbin	ODI	49	0.59	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	73	0.64	3RD TSP +0.05
		11/93 RFO	Bobbin	ODI	88	0.71	5TH TSP +0.00
8	79	11/93 RFO	Bobbin	ODI	1	0.94	6TH TSP -0.05
		11/93 RFO	Bobbin	ODI	9	0.92	3RD TSP -0.05
		11/93 RFO	Bobbin	ODI	27	1.09	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	31	0.58	5TH TSP -0.05
		11/93 RFO	Bobbin	ODI	43	0.59	4TH TSP -0.05
8	80	11/93 RFO	Bobbin	ODI	33	1.12	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	39	0.71	4TH TSP -0.03
		11/93 RFO	Bobbin	ODI	64	0.71	5TH TSP -0.03
		11/93 RFO	Bobbin	ODI	69	0.77	3RD TSP +0.08
8	81	11/93 RFO	Bobbin	ODI	11	1.23	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	19	0.63	5TH TSP -0.05
		11/93 RFO	Bobbin	ODI	69	0.59	4TH TSP -0.08
8	84	11/93 RFO	Bobbin	ODI	15	0.68	5TH TSP -0.05
		11/93 RFO	Bobbin	ODI	39	0.77	3RD TSP -0.05
		11/93 RFO	Bobbin	ODI	42	1.06	2ND TSP -0.03
		11/93 RFO	Bobbin	ODI	80	0.78	4TH TSP -0.05
		11/93 RFO	H/L Special Int	SAI		0.58	2ND TSP +0.21
8	85	11/93 RFO	Bobbin	HQI		1.14	2ND TSP +0.00
		11/93 RFO	Bobbin	ADI		2.61	18TH TSP +13.88
		11/93 RFO	Bobbin	ODI	85	0.93	4TH TSP +0.11
8	86	11/93 RFO	Bobbin	ODI	1	0.81	6TH TSP -0.03
		11/93 RFO	Bobbin	ODI	7	0.96	5TH TSP -0.03
		11/93 RFO	Bobbin	ODI	17	0.80	3RD TSP -0.03
		11/93 RFO	Bobbin	ODI	32	0.77	2ND TSP -0.05
		11/93 RFO	Bobbin	ODI	66	0.51	4TH TSP -0.08
8	87	11/93 RFO	Bobbin	ODI	1	0.81	4TH TSP -0.08
		11/93 RFO	Bobbin	ODI	7	0.76	3RD TSP -0.05
8	88	11/93 RFO	Bobbin	ODI	59	0.56	3RD TSP +0.13
8	89	11/93 RFO	Bobbin	ODI	38	0.99	2ND TSP -0.03

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	58	0.74	3RD TSP	-0.03
		11/93 RFO	H/L Special Int	MAI		0.58	2ND TSP	+0.02
8	90	11/93 RFO	Bobbin	OOI	33	0.83	4TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	42	1.36	2ND TSP	-0.05
		11/93 RFO	Bobbin	OOI	65	1.01	3RD TSP	+0.08
8	92	11/93 RFO	Bobbin	OOI	37	1.06	3RD TSP	-0.05
		11/93 RFO	Bobbin	OOI	38	0.57	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	80	1.01	2ND TSP	+0.05
		11/93 RFO	H/L Special Int	MAI		0.33	2ND TSP	+0.01
8	95	11/93 RFO	Bobbin	OOI	9	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	27	0.44	4TH TSP	+0.00
8	96	11/93 RFO	Bobbin	IDI	40	8.08	TE-HL	+9.05
8	102	11/93 RFO	Bobbin	OOI	31	0.37	4TH TSP	-0.15
		11/93 RFO	Bobbin	OOI	94	0.75	3RD TSP	+0.18
8	110	11/93 RFO	Bobbin	OOI	6	0.49	2ND TSP	-0.05
8	111	11/93 RFO	Bobbin	OOI	85	0.66	2ND TSP	+0.00
9	2	11/93 RFO	Bobbin	OOI	65	0.63	2ND TSP	-0.08
9	5	11/93 RFO	Bobbin	NQI		1.14	5TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	16	1.45	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	1.32	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.78	3RD TSP	+0.13
		11/93 RFO	H/L Special Int	VOL		0.25	5TH TSP	+0.15
9	6	11/93 RFO	Bobbin	NQI		0.70	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.22	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	31	0.44	4TH TSP	-0.06
		11/93 RFO	Bobbin	OOI	46	1.10	3RD TSP	+0.00
9	8	11/93 RFO	Bobbin	OOI	51	0.62	4TH TSP	+0.09
		11/93 RFO	Bobbin	OOI	52	0.52	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	58	1.55	2ND TSP	+0.00
9	9	11/93 RFO	Bobbin	NQI		0.70	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.79	5TH TSP	-0.11
		11/93 RFO	Bobbin	NQI		0.84	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.27	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	41	1.14	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.57	4TH TSP	-0.01
9	11	11/93 RFO	Bobbin	OOI	12	0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	35	0.88	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	53	1.34	2ND TSP	+0.00
9	12	11/93 RFO	Bobbin	OOI	29	0.77	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	35	0.92	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	45	0.83	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	65	0.77	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.74	3RD TSP	+0.03
9	14	11/93 RFO	Bobbin	NQI		1.42	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.45	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	11	1.21	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	24	0.88	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.91	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	82	1.24	5TH TSP	-0.08
9	16	11/93 RFO	Bobbin	NQI		0.70	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.82	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	2	0.56	6TH TSP	-0.17
		11/93 RFO	Bobbin	OOI	30	1.21	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	53	1.02	3RD TSP	+0.05
		11/93 RFO	Bobbin	OOI	62	0.92	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	65	0.89	5TH TSP	-0.12
		11/93 RFO	Bobbin	OOI	96	1.40	3RD TSP	-0.16
9	17	11/93 RFO	Bobbin	NQI		1.24	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	1	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	76	0.58	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	78	0.59	4TH TSP	+0.03
9	19	11/93 RFO	Bobbin	OOI	21	0.85	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	54	1.15	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	69	0.59	6TH TSP	-0.17
		11/93 RFO	Bobbin	OOI	86	0.83	4TH TSP	+0.00

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION		
9	20	11/93 RFO	Bobbin	NQI	0.66	6TH	TSP	+0.00	
9	22	11/93 RFO	Bobbin	ODI	33	0.64	4TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	61	0.66	3RD	TSP	-0.00
		11/93 RFO	Bobbin	ODI	69	0.73	2ND	TSP	+0.00
9	23	11/93 RFO	Bobbin	ODI	16	1.15	5TH	TSP	-0.03
		11/93 RFO	Bobbin	ODI	39	0.78	3RD	TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	1.21	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.97	5TH	TSP	-0.07
		11/93 RFO	Bobbin	ODI	58	0.80	3RD	TSP	+0.07
		11/93 RFO	Bobbin	ODI	84	0.63	4TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.96	3RD	TSP	+0.03
		11/93 RFO	H/L Special Int	VOL		0.52	5TH	TSP	-0.06
9	24	11/93 RFO	Bobbin	ODI	62	0.52	3RD	TSP	+0.03
9	33	11/93 RFO	Bobbin	ODI	44	0.40	3RD	TSP	+0.09
9	34	11/93 RFO	Bobbin	ADI		3.01	6TH	TSP	+22.94
		11/93 RFO	H/L Special Int	VOL		0.85	6TH	TSP	+22.44
9	38	11/93 RFO	Bobbin	NQI		0.50	4TH	TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.78	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.73	3RD	TSP	+0.00
9	53	11/93 RFO	Bobbin	ODI	24	0.34	14TH	TSP	+1.90
		11/93 RFO	C/L Special Int	VOL		1.34	14TH	TSP	+1.64
9	58	11/93 RFO	Bobbin	ODI	22	0.54	5TH	TSP	-0.05
		11/93 RFO	Bobbin	ODI	64	0.75	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.64	4TH	TSP	-0.05
		11/93 RFO	Bobbin	ODI	88	0.67	6TH	TSP	-0.03
		11/93 RFO	Bobbin	ODI	88	1.15	3RD	TSP	-0.08
		11/93 RFO	H/L Special Int	MAI		0.73	3RD	TSP	-0.05
9	59	11/93 RFO	Bobbin	ODI	22	0.45	4TH	TSP	+0.03
		11/93 RFO	Bobbin	ODI	68	0.72	3RD	TSP	+0.11
		11/93 RFO	Bobbin	ODI	73	0.88	2ND	TSP	+0.05
		11/93 RFO	Bobbin	ODI	78	0.32	5TH	TSP	-0.05
		11/93 RFO	Bobbin	ODI	94	0.86	7TH	TSP	-0.11
9	60	11/93 RFO	Bobbin	ODI	17	0.46	2ND	TSP	+0.11
		11/93 RFO	Bobbin	ODI	70	0.52	4TH	TSP	-0.05
		11/93 RFO	Bobbin	ODI	90	0.43	3RD	TSP	+0.03
9	61	11/93 RFO	Bobbin	ODI	27	0.64	4TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	1.20	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	78	1.12	3RD	TSP	-0.03
		11/93 RFO	H/L Special Int	MAI		0.26	2ND	TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.91	3RD	TSP	+0.00
9	62	11/93 RFO	Bobbin	ODI	81	2.36	3RD	TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	0.43	5TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	1.19	2ND	TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.26	2ND	TSP	+0.02
		11/93 RFO	H/L Special Int	SAI		2.36	3RD	TSP	-0.04
9	63	11/93 RFO	Bobbin	ODI	25	0.44	4TH	TSP	-0.05
		11/93 RFO	Bobbin	ODI	53	0.55	7TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	70	1.00	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.70	6TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	1.37	3RD	TSP	+0.00
9	64	11/93 RFO	Bobbin	ODI	38	1.34	3RD	TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	1.31	2ND	TSP	+0.00
9	66	11/93 RFO	Bobbin	ODI	21	0.84	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	99	1.12	3RD	TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.48	3RD	TSP	+0.01
9	67	11/93 RFO	Bobbin	ODI	16	0.55	2ND	TSP	+0.00
		11/93 RFO	Bobbin	ODI	51	0.65	3RD	TSP	+0.00
9	68	11/93 RFO	Bobbin	ODI	23	1.32	3RD	TSP	+0.00
9	69	11/93 RFO	Bobbin	ODI	44	0.46	4TH	TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.84	3RD	TSP	+0.08
		11/93 RFO	Bobbin	ODI	80	0.65	5TH	TSP	+0.00
9	70	11/93 RFO	Bobbin	ODI	57	0.84	2ND	TSP	+0.11
		11/93 RFO	Bobbin	ODI	96	0.62	5TH	TSP	+0.00
9	72	11/93 RFO	Bobbin	ODI	37	0.36	3RD	TSP	-0.11
		11/93 RFO	Bobbin	ODI	88	0.25	4TH	TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
9	73	11/93 RFO	Bobbin	001	79	0.40	2ND TSP	-0.08
9	74	11/93 RFO	Bobbin	101	40	4.95	TE-HL	+13.33
		11/93 RFO	Bobbin	001	20	0.49	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.63	3RD TSP	+0.00
9	76	11/93 RFO	Bobbin	001	17	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	67	0.59	3RD TSP	+0.00
9	78	11/93 RFO	Bobbin	001	33	1.34	3RD TSP	+22.46
		11/93 RFO	H/L Special Int	VOL		0.64	4TH TSP	-22.35
9	79	11/93 RFO	Bobbin	001	66	0.91	3RD TSP	+0.12
9	81	11/93 RFO	Bobbin	AD1		5.27	2ND TSP	+3.77
		11/93 RFO	H/L Special Int	VOL		0.28	2ND TSP	+7.47
		11/93 RFO	H/L Special Int	VOL		1.17	2ND TSP	+3.66
9	83	11/93 RFO	Bobbin	001	6	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	26	0.59	3RD TSP	+0.00
9	84	11/93 RFO	Bobbin	AD1		2.92	1ST TSP	+8.70
9	86	11/93 RFO	Bobbin	001	36	0.48	3RD TSP	+0.00
9	88	11/93 RFO	Bobbin	001	1	0.41	3RD TSP	+0.13
9	89	11/93 RFO	Bobbin	001	27	0.44	3RD TSP	+0.21
9	90	11/93 RFO	Bobbin	001	66	2.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	77	0.62	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	79	0.74	5TH TSP	+0.13
9	92	11/93 RFO	Bobbin	001	14	0.52	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	18	0.66	3RD TSP	+0.00
9	97	11/93 RFO	Bobbin	001	14	0.47	4TH TSP	+0.00
9	98	11/93 RFO	Bobbin	001	25	0.61	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	27	0.54	3RD TSP	-0.05
9	100	11/93 RFO	Bobbin	001	16	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	26	0.87	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	33	1.31	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	66	0.65	5TH TSP	+0.00
9	101	11/93 RFO	Bobbin	AD1		3.04	3RD TSP	+10.09
		11/93 RFO	Bobbin	001	17	1.69	3RD TSP	+42.11
		11/93 RFO	H/L Special Int	VOL		1.13	3RD TSP	+40.83
9	103	11/93 RFO	Bobbin	001	98	0.90	2ND TSP	-0.11
		11/93 RFO	H/L Special Int	VOL		0.22	2ND TSP	-0.17
9	104	11/93 RFO	Bobbin	001	47	0.40	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	82	0.94	3RD TSP	+0.13
		11/93 RFO	Bobbin	001	86	0.58	2ND TSP	+0.00
9	105	11/93 RFO	Bobbin	001	79	0.40	3RD TSP	+0.19
9	106	11/93 RFO	Bobbin	001	90	0.39	6TH TSP	+0.05
9	107	11/93 RFO	Bobbin	001	17	0.56	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.54	3RD TSP	+0.19
		11/93 RFO	Bobbin	001	59	0.76	6TH TSP	+0.08
		11/93 RFO	Bobbin	001	61	0.43	4TH TSP	-0.03
9	110	11/93 RFO	Bobbin	001	42	0.62	6TH TSP	-0.13
9	111	11/93 RFO	Bobbin	001	99	0.45	2ND TSP	-0.03
9	112	11/93 RFO	Bobbin	001	7	0.69	7TH TSP	-0.13
		11/93 RFO	Bobbin	001	57	0.61	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	79	0.60	2ND TSP	+0.00
10	3	11/93 RFO	Bobbin	001	99	0.77	3RD TSP	+0.00
10	4	11/93 RFO	Bobbin	001	22	0.82	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	94	0.78	5TH TSP	+0.00
10	5	11/93 RFO	Bobbin	001	87	0.59	2ND TSP	-0.08
10	13	11/93 RFO	Bobbin	NQ1		0.45	3RD TSP	-0.03
10	21	11/93 RFO	Bobbin	001	15	1.72	15TH TSP	+8.69
		11/93 RFO	C/L Special Int	VOL		0.83	15TH TSP	+8.35
10	29	11/93 RFO	Bobbin	AD1		2.48	17TH TSP	+2.78
		11/93 RFO	C/L Special Int	VOL		0.33	17TH TSP	+3.21
10	30	11/93 RFO	Bobbin	001	16	0.35	5TH TSP	+0.08
10	34	11/93 RFO	Bobbin	NQ1		0.78	5TH TSP	+0.00
10	36	11/93 RFO	Bobbin	001	39	0.29	3RD TSP	+0.03
10	38	11/93 RFO	Bobbin	NQ1		0.63	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQ1		1.12	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	7	0.65	5TH TSP	-0.11
		11/93 RFO	Bobbin	001	38	0.82	3RD TSP	+0.00



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

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
10	43	11/93 RFO	Bobbin	OOI	96	0.55	2ND TSP	+0.06
10	50	11/93 RFO	Bobbin	OOI	8	0.47	3RD TSP	+0.00
10	56	11/93 RFO	Bobbin	NOI		0.75	3RD TSP	+0.00
10	57	11/93 RFO	Bobbin	OOI	16	0.65	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.65	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	69	0.62	3RD TSP	+0.06
		11/93 RFO	Bobbin	OOI	70	1.35	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	73	0.96	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	99	1.47	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.38	2ND TSP	+0.00
10	58	11/93 RFO	Bobbin	OOI	75	0.45	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	83	0.30	4TH TSP	-0.03
10	59	11/93 RFO	Bobbin	OOI	64	0.51	4TH TSP	-0.13
		11/93 RFO	Bobbin	OOI	83	0.30	3RD TSP	+0.00
10	60	11/93 RFO	Bobbin	OOI	16	0.55	2ND TSP	+0.00
10	61	11/93 RFO	Bobbin	OOI	56	0.58	2ND TSP	+0.00
10	64	11/93 RFO	Bobbin	OOI	94	0.70	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	98	0.52	2ND TSP	+0.00
10	66	11/93 RFO	Bobbin	ADI		1.02	3RD TSP	+25.51
		11/93 RFO	Bobbin	ADI		1.52	2ND TSP	+13.09
		11/93 RFO	Bobbin	ADI		1.78	3RD TSP	+13.47
		11/93 RFO	Bobbin	ADI		3.24	3RD TSP	+34.24
		11/93 RFO	H/L Special Int	VOL		0.34	3RD TSP	+13.13
		11/93 RFO	H/L Special Int	VOL		0.41	2ND TSP	+13.13
		11/93 RFO	H/L Special Int	VOL		0.46	3RD TSP	+34.54
10	68	11/93 RFO	Bobbin	OOI	60	0.48	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	80	0.49	3RD TSP	-0.05
10	70	11/93 RFO	Bobbin	OOI	74	0.56	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	85	0.27	5TH TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.60	3RD TSP	-0.09
10	71	11/93 RFO	Bobbin	OOI	96	0.35	3RD TSP	-0.05
10	72	11/93 RFO	Bobbin	OOI	1	0.54	6TH TSP	+4.43
		11/93 RFO	Bobbin	OOI	78	0.39	2ND TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		0.20	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.31	6TH TSP	+4.76
10	80	11/93 RFO	Bobbin	OOI	48	0.37	4TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	98	0.55	2ND TSP	+0.08
10	81	11/93 RFO	Bobbin	OOI	50	0.35	3RD TSP	+0.08
		11/93 RFO	Bobbin	OOI	84	0.33	4TH TSP	-0.16
10	86	11/93 RFO	Bobbin	OOI	15	1.04	3RD TSP	+27.42
		11/93 RFO	H/L Special Int	VOL		1.04	4TH TSP	-16.99
10	87	11/93 RFO	Bobbin	OOI	7	0.52	4TH TSP	+26.90
		11/93 RFO	Bobbin	OOI	65	0.27	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	96	0.28	5TH TSP	-0.10
		11/93 RFO	H/L Special Int	VOL		0.49	5TH TSP	-17.20
10	89	11/93 RFO	Bobbin	OOI	91	0.56	3RD TSP	+0.08
10	90	11/93 RFO	Bobbin	OOI	91	0.37	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	92	0.36	3RD TSP	-0.03
10	92	11/93 RFO	Bobbin	OOI	5	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	42	0.61	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	43	0.72	4TH TSP	+0.00
10	93	11/93 RFO	Bobbin	OOI	31	0.83	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	37	0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	40	0.91	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	41	0.74	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.63	2ND TSP	-0.02
10	94	11/93 RFO	Bobbin	OOI	16	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	57	0.84	2ND TSP	+0.00
10	96	11/93 RFO	Bobbin	ADI		3.79	9TH TSP	+7.68
		11/93 RFO	Bobbin	OOI	25	0.65	2ND TSP	-0.11
10	97	11/93 RFO	Bobbin	OOI	75	0.32	5TH TSP	-0.08
10	98	11/93 RFO	Bobbin	OOI	31	0.74	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	79	0.81	4TH TSP	+0.00

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	81	0.65	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.31	2ND TSP	+0.06
10	99	11/93 RFO	Bobbin	ODI	16	0.92	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.66	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.80	3RD TSP	+0.16
		11/93 RFO	Bobbin	ODI	31	0.81	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.81	4TH TSP	+0.00
10	100	11/93 RFO	Bobbin	ODI	12	0.74	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.68	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.73	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.73	3RD TSP	+0.16
		11/93 RFO	Bobbin	ODI	44	1.19	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.28	2ND TSP	-0.19
10	101	11/93 RFO	Bobbin	ODI	7	1.13	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	46	0.79	5TH TSP	+0.00
10	102	11/93 RFO	Bobbin	ODI	18	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.84	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	1.17	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.60	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.86	3RD TSP	+0.16
10	103	11/93 RFO	Bobbin	ODI	17	0.63	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.75	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.28	2ND TSP	+0.03
10	106	11/93 RFO	Bobbin	ODI	7	0.53	4TH TSP	+0.00
10	107	11/93 RFO	Bobbin	ODI	6	0.75	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.56	3RD TSP	+0.13
		11/93 RFO	Bobbin	ODI	84	0.51	5TH TSP	+0.00
10	111	11/93 RFO	Bobbin	ADI		2.23	2ND TSP	+16.04
		11/93 RFO	Bobbin	NQI		0.39	5TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		1.19	2ND TSP	+15.60
10	112	11/93 RFO	Bobbin	ODI	12	0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.60	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.57	7TH TSP	-0.26
11	3	11/93 RFO	Bobbin	ODI	100	0.57	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	VOL		0.41	2ND TSP	-0.03
11	6	11/93 RFO	Bobbin	NQI		0.83	5TH TSP	-0.19
		11/93 RFO	Bobbin	ODI	44	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	1.04	2ND TSP	+0.00
11	8	11/93 RFO	Bobbin	ODI	25	0.55	6TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	34	0.72	4TH TSP	+0.00
11	9	11/93 RFO	Bobbin	ODI	85	0.62	5TH TSP	+0.00
11	10	11/93 RFO	Bobbin	ODI	39	0.43	4TH TSP	+0.00
11	11	11/93 RFO	Bobbin	ODI	45	0.93	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.91	3RD TSP	+0.00
11	12	11/93 RFO	Bobbin	ODI	37	0.80	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.55	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.74	4TH TSP	+0.00
11	13	11/93 RFO	H/L Tubesheet	SAI		4.28	TTS-HL	-3.91
11	19	11/93 RFO	Bobbin	ODI	70	0.61	3RD TSP	+0.17
11	22	11/93 RFO	Bobbin	NQI		0.70	4TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	1	0.85	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	52	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	69	0.69	5TH TSP	-0.08
11	23	11/93 RFO	Bobbin	ODI	21	0.33	7TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	40	0.51	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	67	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	86	1.07	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	87	1.25	2ND TSP	-0.08
11	29	11/93 RFO	Bobbin	ODI	27	0.56	3RD TSP	+0.00
11	30	11/93 RFO	Bobbin	IDI	40	20.72	TE-HL	+10.22
11	32	11/93 RFO	Bobbin	NQI		0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.32	7TH TSP	-0.11

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	67	1.20	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.83	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	89	0.88	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.44	2ND TSP	+0.00
11	37	11/93 RFO	Bobbin	001	17	0.59	5TH TSP	-0.06
		11/93 RFO	Bobbin	001	46	0.88	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	96	0.51	4TH TSP	-0.08
11	38	11/93 RFO	Bobbin	001	84	0.84	3RD TSP	+0.06
11	40	11/93 RFO	Bobbin	NQI		0.86	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	13	0.43	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.82	5TH TSP	-0.08
		11/93 RFO	Bobbin	001	45	1.01	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	56	1.00	3RD TSP	-0.08
11	42	11/93 RFO	Bobbin	NQI		0.73	4TH TSP	+0.00
11	44	11/93 RFO	Bobbin	001	11	1.13	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	57	0.69	4TH TSP	-0.11
		11/93 RFO	Bobbin	001	61	1.12	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	75	1.30	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	84	0.43	6TH TSP	+0.00
11	51	11/93 RFO	Bobbin	NQI		0.55	3RD TSP	+0.06
		11/93 RFO	Bobbin	001	83	0.78	3RD TSP	+22.52
		11/93 RFO	H/L Special Int	VOL		0.37	3RD TSP	+22.02
11	53	11/93 RFO	Bobbin	NQI		1.15	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	20	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	22	0.72	3RD TSP	+0.00
11	54	11/93 RFO	Bobbin	001	8	0.59	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	95	0.40	4TH TSP	+0.00
11	55	11/93 RFO	Bobbin	NQI		0.76	3RD TSP	+0.00
11	57	11/93 RFO	Bobbin	001	78	0.47	2ND TSP	+0.00
11	59	11/93 RFO	Bobbin	001	72	0.27	2ND TSP	+0.03
11	60	11/93 RFO	Bobbin	001	95	0.42	4TH TSP	+0.00
11	61	11/93 RFO	Bobbin	001	9	1.00	4TH TSP	-0.13
		11/93 RFO	Bobbin	001	33	0.69	5TH TSP	+0.05
		11/93 RFO	Bobbin	001	80	0.50	7TH TSP	-0.16
		11/93 RFO	Bobbin	001	84	1.53	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	94	0.68	6TH TSP	-0.22
		11/93 RFO	Bobbin	001	99	1.23	3RD TSP	+0.05
		11/93 RFO	H/L Special Int	SAI		0.36	2ND TSP	+0.11
		11/93 RFO	H/L Special Int	VOL		0.97	3RD TSP	-0.16
		11/93 RFO	H/L Special Int	VOL		1.12	3RD TSP	+0.19
11	62	11/93 RFO	Bobbin	001	58	0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	58	1.09	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.90	3RD TSP	+0.14
		11/93 RFO	Bobbin	001	100	1.19	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.54	3RD TSP	-0.01
11	63	11/93 RFO	Bobbin	001	39	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	82	0.77	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	93	1.21	3RD TSP	+0.11
11	64	11/93 RFO	Bobbin	001	29	0.74	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	56	0.46	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	85	0.45	3RD TSP	+0.03
11	65	11/93 RFO	Bobbin	001	48	0.32	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	64	1.04	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	78	0.63	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	78	0.73	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	87	0.74	5TH TSP	-0.06
11	66	11/93 RFO	Bobbin	001	5	0.97	3RD TSP	+37.05
		11/93 RFO	H/L Special Int	VOL		0.35	4TH TSP	-7.94
11	67	11/93 RFO	Bobbin	001	26	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.60	6TH TSP	-0.08
		11/93 RFO	Bobbin	001	74	1.28	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	84	1.16	3RD TSP	+0.08
		11/93 RFO	Bobbin	001	90	0.61	5TH TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.37	2ND TSP	+0.11
11	70	11/93 RFO	Bobbin	001	40	0.52	2ND TSP	-0.03

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	57	0.38	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	65	0.52	3RD TSP	+0.11
11	72	11/93 RFO	Bobbin	001	21	0.76	4TH TSP	+19.47
		11/93 RFO	H/L Special Int	VOL		0.40	4TH TSP	+18.76
11	74	11/93 RFO	Bobbin	001	39	0.79	2ND TSP	+0.05
		11/93 RFO	Bobbin	001	58	0.56	3RD TSP	+0.14
		11/93 RFO	Bobbin	001	64	0.29	4TH TSP	-0.05
11	76	11/93 RFO	Bobbin	001	12	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	54	0.55	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	79	0.86	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.21	2ND TSP	-0.03
11	77	11/93 RFO	Bobbin	001	21	1.11	3RD TSP	+0.11
		11/93 RFO	Bobbin	001	32	0.93	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	35	0.70	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	39	1.04	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	51	1.27	2ND TSP	+0.08
		11/93 RFO	Bobbin	001	61	1.13	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	82	0.68	4TH TSP	-0.08
11	79	11/93 RFO	Bobbin	001	68	0.39	4TH TSP	-0.05
11	80	11/93 RFO	Bobbin	001	11	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	25	0.56	5TH TSP	+0.03
		11/93 RFO	Bobbin	001	68	0.42	3RD TSP	+0.08
11	81	11/93 RFO	Bobbin	001	7	0.89	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	40	0.73	2ND TSP	+0.08
		11/93 RFO	Bobbin	001	59	0.66	3RD TSP	+0.22
11	84	11/93 RFO	Bobbin	001	5	0.86	2ND TSP	+0.11
		11/93 RFO	Bobbin	001	16	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	21	0.61	3RD TSP	+0.14
11	88	11/93 RFO	Bobbin	001	8	0.93	3RD TSP	+0.14
		11/93 RFO	Bobbin	001	11	0.96	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	35	0.64	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.64	4TH TSP	+0.00
11	94	11/93 RFO	Bobbin	001	40	0.48	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	44	0.69	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	56	0.48	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	58	0.78	3RD TSP	-0.03
11	95	11/93 RFO	Bobbin	001	20	1.17	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	39	0.70	3RD TSP	+0.13
11	99	11/93 RFO	Bobbin	001	96	1.11	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	MAI		0.46	2ND TSP	-0.04
11	100	11/93 RFO	Bobbin	NQI		0.72	1ST TSP	+4.47
		11/93 RFO	Bobbin	001	21	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	35	0.68	6TH TSP	+0.05
		11/93 RFO	Bobbin	001	40	0.78	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	54	0.71	3RD TSP	+0.11
		11/93 RFO	Bobbin	001	56	1.25	2ND TSP	+0.03
		11/93 RFO	H/L Special Int	MAI		0.23	2ND TSP	-0.19
		11/93 RFO	H/L Special Int	VOL		1.06	1ST TSP	+4.51
11	101	11/93 RFO	Bobbin	001	22	0.85	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	38	0.57	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	53	0.78	3RD TSP	+0.16
		11/93 RFO	Bobbin	001	80	1.14	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	MAI		0.93	2ND TSP	-0.07
11	103	11/93 RFO	Bobbin	001	96	0.68	2ND TSP	-0.03
11	105	11/93 RFO	Bobbin	001	92	0.39	2ND TSP	-0.11
11	108	11/93 RFO	Bobbin	ADI		1.23	3RD TSP	+16.49
		11/93 RFO	H/L Special Int	VOL		0.25	3RD TSP	+15.88
11	110	11/93 RFO	Bobbin	001	7	0.47	2ND TSP	-0.03
12	12	11/93 RFO	Bobbin	001	26	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	85	0.81	3RD TSP	+0.00
12	16	11/93 RFO	Bobbin	001	10	1.14	13TH TSP	+7.17
		11/93 RFO	C/L Special Int	VOL		0.48	13TH TSP	+7.32
12	20	11/93 RFO	Bobbin	ADI		2.43	6TH TSP	+17.44
		11/93 RFO	H/L Special Int	VOL		0.45	6TH TSP	+17.55
12	23	11/93 RFO	Bobbin	NQI		0.36	3RD TSP	+0.06

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
12	29	11/93 RFO	Bobbin	NQI		1.03	16TH TSP	+8.41
		11/93 RFO	C/L Special Int	VOL		0.68	15TH TSP	-2.77
12	31	11/93 RFO	Bobbin	ODI	16	0.51	3RD TSP	+0.06
12	34	11/93 RFO	Bobbin	NQI		0.73	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.61	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	94	0.40	4TH TSP	-0.08
12	35	11/93 RFO	Bobbin	ODI	7	0.60	3RD TSP	+0.14
12	38	11/93 RFO	Bobbin	ODI	43	0.46	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	67	0.28	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	77	0.17	3RD TSP	+0.00
12	39	11/93 RFO	Bobbin	NQI		1.18	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.40	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.65	3RD TSP	+0.00
12	42	11/93 RFO	Bobbin	ODI	33	0.49	2ND TSP	+0.06
12	44	11/93 RFO	Bobbin	ADI		3.83	5TH TSP	+27.44
		11/93 RFO	H/L Special Int	VOL		0.39	5TH TSP	+27.01
12	45	11/93 RFO	Bobbin	ODI	55	0.22	2ND TSP	-0.11
12	46	11/93 RFO	Bobbin	NQI		0.29	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	83	0.80	4TH TSP	+0.00
12	57	11/93 RFO	Bobbin	ODI	81	0.42	2ND TSP	+0.00
12	59	11/93 RFO	Bobbin	ODI	43	0.71	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	44	0.64	4TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	77	0.63	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	77	0.72	3RD TSP	-0.03
12	60	11/93 RFO	Bobbin	ODI	54	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	72	1.08	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.43	3RD TSP	+0.02
		11/93 RFO	H/L Special Int	MAI		0.50	2ND TSP	-0.13
12	61	11/93 RFO	Bobbin	ODI	91	0.44	4TH TSP	-0.05
12	64	11/93 RFO	Bobbin	ODI	34	0.39	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	94	0.42	3RD TSP	-0.05
12	65	11/93 RFO	Bobbin	ODI	18	2.26	4TH TSP	+6.31
		11/93 RFO	Bobbin	ODI	48	1.42	3RD TSP	+0.17
		11/93 RFO	Bobbin	ODI	88	0.92	4TH TSP	+0.07
		11/93 RFO	Bobbin	ODI	99	1.27	5TH TSP	+0.07
12	67	11/93 RFO	Bobbin	ODI	42	0.64	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	1.08	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	46	0.72	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	68	0.68	3RD TSP	+0.13
		11/93 RFO	Bobbin	ODI	68	0.69	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.32	2ND TSP	-0.01
12	68	11/93 RFO	Bobbin	ODI	23	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.74	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	69	0.48	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	96	0.75	5TH TSP	-0.11
12	69	11/93 RFO	Bobbin	ODI	42	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	55	1.11	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	67	0.73	5TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	67	0.98	3RD TSP	+0.11
		11/93 RFO	H/L Special Int	SAI		0.52	2ND TSP	-0.14
12	74	11/93 RFO	Bobbin	ODI	4	0.83	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	12	0.63	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	25	0.54	3RD TSP	+0.08
12	79	11/93 RFO	Bobbin	NQI		0.81	3RD TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.91	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	62	0.80	6TH TSP	-0.05
12	80	11/93 RFO	Bobbin	ODI	7	0.55	4TH TSP	-0.13
		11/93 RFO	Bobbin	ODI	25	0.82	6TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	39	0.84	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.74	3RD TSP	+0.08
12	81	11/93 RFO	Bobbin	NQI		0.95	2ND TSP	+0.03
		11/93 RFO	Bobbin	ODI	25	0.54	3RD TSP	+0.05
12	89	11/93 RFO	Bobbin	ODI	29	0.68	2ND TSP	+0.00
12	90	11/93 RFO	Bobbin	ODI	37	0.51	4TH TSP	-0.16

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	44	1.18	2ND TSP	+0.03
		11/93 RFO	Bobbin	001	62	0.66	3RD TSP	+0.13
		11/93 RFO	H/L Special Int	SAL		0.64	2ND TSP	+0.12
12	93	11/93 RFO	Bobbin	001	15	0.84	2ND TSP	+0.21
12	94	11/93 RFO	Bobbin	001	13	0.73	2ND TSP	+0.05
12	96	11/93 RFO	Bobbin	001	15	0.72	3RD TSP	-0.03
12	98	11/93 RFO	Bobbin	AD1		6.66	3RD TSP	+38.77
		11/93 RFO	Bobbin	NQ1		0.87	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	7	1.17	2ND TSP	+0.05
		11/93 RFO	Bobbin	001	64	0.83	4TH TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.59	3RD TSP	+38.78
12	99	11/93 RFO	Bobbin	001	43	0.48	3RD TSP	+0.13
12	100	11/93 RFO	Bobbin	001	22	0.58	4TH TSP	-0.03
12	101	11/93 RFO	Bobbin	001	75	0.50	2ND TSP	-0.08
12	102	11/93 RFO	Bobbin	001	19	0.66	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	76	0.40	2ND TSP	+0.13
12	105	11/93 RFO	Bobbin	001	93	0.76	2ND TSP	-0.03
12	106	11/93 RFO	Bobbin	001	45	0.38	4TH TSP	-0.13
12	110	11/93 RFO	Bobbin	001	16	0.43	2ND TSP	-0.05
12	112	11/93 RFO	Bobbin	001	26	0.66	5TH TSP	+0.05
13	3	11/93 RFO	Bobbin	001	1	1.23	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	40	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	48	1.07	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	54	1.27	3RD TSP	+0.00
13	4	11/93 RFO	Bobbin	NQ1		1.41	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	8	0.82	3RD TSP	+0.00
13	5	11/93 RFO	Bobbin	001	20	0.93	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	42	0.58	3RD TSP	+0.00
13	6	11/93 RFO	Bobbin	001	1	0.72	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	6	0.86	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	35	0.51	4TH TSP	+0.00
13	14	11/93 RFO	Bobbin	001	89	0.41	3RD TSP	-0.06
13	15	11/93 RFO	Bobbin	001	37	0.49	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.54	3RD TSP	-0.03
13	16	11/93 RFO	Bobbin	001	76	0.46	2ND TSP	-0.06
13	24	11/93 RFO	H/L Special Int	NQ1		0.49	7TH TSP	+25.52
13	27	11/93 RFO	Bobbin	NQ1		1.40	3RD TSP	+0.00
13	30	11/93 RFO	Bobbin	NQ1		1.81	3RD TSP	+0.11
		11/93 RFO	Bobbin	001	54	0.57	4TH TSP	+0.00
13	31	11/93 RFO	Bobbin	NQ1		1.47	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQ1		0.37	13TH TSP	-0.05
13	32	11/93 RFO	Bobbin	001	72	0.41	4TH TSP	-0.03
13	34	11/93 RFO	Bobbin	001	36	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.44	3RD TSP	+0.00
13	36	11/93 RFO	Bobbin	001	1	0.74	3RD TSP	+0.00
13	39	11/93 RFO	Bobbin	001	85	0.47	5TH TSP	-0.08
13	40	11/93 RFO	Bobbin	001	35	0.71	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	44	0.59	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	54	0.79	2ND TSP	+0.00
13	47	11/93 RFO	Bobbin	NQ1		0.57	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	11	0.52	2ND TSP	-0.08
13	49	11/93 RFO	Bobbin	001	22	0.44	2ND TSP	+0.06
13	54	11/93 RFO	Bobbin	001	46	0.55	5TH TSP	+0.03
		11/93 RFO	Bobbin	001	67	1.15	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	82	1.34	3RD TSP	-0.08
13	55	11/93 RFO	Bobbin	001	75	0.37	4TH TSP	-0.14
13	57	11/93 RFO	Bobbin	NQ1		0.79	2ND TSP	-0.11
13	58	11/93 RFO	Bobbin	001	5	0.89	3RD TSP	-0.06
		11/93 RFO	Bobbin	001	9	0.89	2ND TSP	+0.00
13	60	11/93 RFO	Bobbin	NQ1		1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	4	0.77	4TH TSP	-0.09
		11/93 RFO	Bobbin	001	97	1.10	3RD TSP	-0.12
13	61	11/93 RFO	Bobbin	001	20	0.75	3RD TSP	+0.09
		11/93 RFO	Bobbin	001	20	0.83	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	66	0.46	4TH TSP	+0.00

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

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
13	62	11/93 RFO	Bobbin	001	1	0.71	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	4	0.86	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.70	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.56	3RD TSP	+0.15
13	63	11/93 RFO	Bobbin	001	15	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	22	0.65	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	32	0.56	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	51	0.54	4TH TSP	-0.05
13	65	11/93 RFO	Bobbin	001	36	0.67	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	51	0.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	77	0.68	3RD TSP	+0.08
13	66	11/93 RFO	Bobbin	001	9	0.70	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	36	0.91	2ND TSP	+0.13
		11/93 RFO	Bobbin	001	51	0.63	3RD TSP	+0.11
		11/93 RFO	Bobbin	001	53	0.61	4TH TSP	+0.05
13	67	11/93 RFO	Bobbin	001	33	0.61	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	43	0.49	3RD TSP	+0.08
13	68	11/93 RFO	Bobbin	ADI		1.17	TTS-HL	+1.04
		11/93 RFO	Bobbin	001	9	0.59	3RD TSP	+0.08
		11/93 RFO	Bobbin	001	19	0.63	4TH TSP	-0.05
		11/93 RFO	Bobbin	001	51	0.73	2ND TSP	-0.03
13	70	11/93 RFO	Bobbin	001	17	0.80	5TH TSP	+0.11
		11/93 RFO	Bobbin	001	39	0.62	3RD TSP	+0.11
		11/93 RFO	Bobbin	001	50	0.75	2ND TSP	+0.05
13	71	11/93 RFO	Bobbin	001	16	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	44	0.56	3RD TSP	+0.13
		11/93 RFO	Bobbin	001	56	0.33	4TH TSP	+0.03
13	73	11/93 RFO	Bobbin	001	17	0.80	2ND TSP	+0.05
		11/93 RFO	Bobbin	001	80	0.54	3RD TSP	+0.00
13	75	11/93 RFO	Bobbin	001	20	0.55	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	23	0.68	2ND TSP	+0.11
13	76	11/93 RFO	Bobbin	001	36	0.86	2ND TSP	+0.00
13	78	11/93 RFO	Bobbin	001	69	0.31	2ND TSP	+0.19
13	81	11/93 RFO	Bobbin	001	15	0.88	2ND TSP	-0.03
		11/93 RFO	Bobbin	001	19	0.66	5TH TSP	-0.03
		11/93 RFO	Bobbin	001	45	0.52	4TH TSP	-0.16
		11/93 RFO	Bobbin	001	61	0.63	3RD TSP	+0.05
13	82	11/93 RFO	Bobbin	001	20	0.71	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	29	0.92	2ND TSP	-0.03
13	83	11/93 RFO	Bobbin	001	21	0.95	2ND TSP	+0.08
		11/93 RFO	Bobbin	001	38	0.88	3RD TSP	-0.03
13	84	11/93 RFO	Bobbin	ADI		3.50	3RD TSP	+39.85
		11/93 RFO	Bobbin	001	15	0.91	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	41	0.76	3RD TSP	+0.16
13	85	11/93 RFO	Bobbin	001	25	0.65	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	27	0.57	4TH TSP	+0.03
		11/93 RFO	Bobbin	001	36	0.60	3RD TSP	-0.03
13	86	11/93 RFO	Bobbin	001	15	1.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	27	0.59	2ND TSP	-0.11
13	87	11/93 RFO	Bobbin	NQ1		0.67	3RD TSP	+0.03
		11/93 RFO	Bobbin	001	20	0.65	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	26	0.72	2ND TSP	-0.05
13	88	11/93 RFO	Bobbin	001	29	0.84	3RD TSP	+0.13
		11/93 RFO	Bobbin	001	44	0.95	4TH TSP	-0.03
		11/93 RFO	Bobbin	001	45	0.67	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	55	1.11	2ND TSP	+0.05
		11/93 RFO	Bobbin	001	64	0.66	5TH TSP	-0.08
13	91	11/93 RFO	Bobbin	001	22	0.86	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	35	0.86	2ND TSP	+0.05
13	92	11/93 RFO	Bobbin	NQ1		0.80	6TH TSP	+0.11
		11/93 RFO	Bobbin	NQ1		1.21	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	21	0.79	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	32	0.53	5TH TSP	-0.05
		11/93 RFO	Bobbin	001	34	0.67	3RD TSP	-0.03
13	95	11/93 RFO	Bobbin	001	4	0.85	3RD TSP	-0.03

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

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
13	96	11/93 RFO	Bobbin	ODI	12	0.79	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	23	0.70	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	37	0.65	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.73	5TH TSP	-0.03
13	98	11/93 RFO	Bobbin	ODI	35	0.52	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	52	0.50	4TH TSP	+0.00
13	101	11/93 RFO	Bobbin	ODI	58	0.35	13TH TSP	+0.08
		11/93 RFO	C/L Special Int	VOL		0.77	13TH TSP	+0.16
13	103	11/93 RFO	Bobbin	ODI	26	0.53	6TH TSP	+0.16
		11/93 RFO	Bobbin	ODI	28	0.61	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	47	0.43	2ND TSP	+0.05
		11/93 RFO	Bobbin	ODI	64	0.61	4TH TSP	-0.18
13	106	11/93 RFO	Bobbin	ODI	3	0.77	5TH TSP	-0.02
13	109	11/93 RFO	Bobbin	ODI	1	0.81	2ND ISP	+0.00
13	110	11/93 RFO	Bobbin	NQI		1.01	6TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	19	0.63	5TH TSP	-0.06
13	111	11/93 RFO	Bobbin	NQI		1.22	6TH TSP	-0.09
		11/93 RFO	Bobbin	ODI	78	0.49	5TH TSP	+0.00
14	16	11/93 RFO	Bobbin	NQI		0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.80	4TH TSP	+0.00
14	20	11/93 RFO	Bobbin	NQI		1.17	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.24	3RD TSP	-0.03
14	21	11/93 RFO	Bobbin	NQI		0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	61	0.41	3RD TSP	+0.00
14	23	11/93 RFO	Bobbin	ODI	28	0.73	3RD TSP	+0.05
14	24	11/93 RFO	Bobbin	NQI		0.87	3RD TSP	-0.03
		11/93 RFO	Bobbin	ODI	1	0.49	3RD TSP	+0.00
14	25	11/93 RFO	Bobbin	ADI		2.45	5TH TSP	+20.08
		11/93 RFO	H/L Special Int	VOL		0.13	5TH TSP	+19.99
14	31	11/93 RFO	Bobbin	ODI	94	0.50	3RD TSP	-0.11
14	32	11/93 RFO	Bobbin	ODI	13	0.57	13TH TSP	+0.00
14	34	11/93 RFO	Bobbin	NQI		1.19	4TH TSP	-0.03
		11/93 RFO	Bobbin	NQI		1.43	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	92	0.50	3RD TSP	-0.06
14	35	11/93 RFO	Bobbin	NQI		1.29	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	68	0.50	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	75	0.33	4TH TSP	-0.06
14	36	11/93 RFO	Bobbin	NQI		0.81	4TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	1	1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.23	5TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	74	1.05	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.49	6TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	97	1.62	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.34	13TH TSP	+0.08
14	37	11/93 RFO	Bobbin	NQI		0.66	5TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	1	0.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.93	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.72	3RD TSP	+0.10
		11/93 RFO	Bobbin	ODI	74	0.76	3RD TSP	+0.00
14	38	11/93 RFO	Bobbin	NQI		1.28	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.63	4TH TSP	+0.00
14	40	11/93 RFO	Bobbin	ODI	5	1.18	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	78	0.72	2ND TSP	-0.06
14	42	11/93 RFO	Bobbin	ODI	3	0.44	4TH TSP	-0.03
14	43	11/93 RFO	Bobbin	NQI		1.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.49	4TH TSP	-0.03
		11/93 RFO	H/L Special Int	NQI		1.40	7TH TSP	+11.98
		11/93 RFO	H/L Special Int	NQI		1.58	7TH TSP	+12.70
		11/93 RFO	H/L Special Int	NQI		2.45	7TH TSP	+13.13
14	44	11/93 RFO	Bobbin	ODI	47	0.50	4TH TSP	-0.08
14	46	11/93 RFO	Bobbin	ODI	31	0.69	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	90	1.04	2ND TSP	-0.07
14	47	11/93 RFO	Bobbin	NQI		0.79	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	71	0.59	3RD TSP	+0.00



S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	76	0.77	2ND TSP	+0.00
14	48	11/93 RFO	Bobbin	NQ1		1.51	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.86	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	97	1.17	2ND TSP	-0.03
14	49	11/93 RFO	Bobbin	NQ1		0.29	18TH TSP	+2.54
		11/93 RFO	Bobbin	001	5	1.20	4TH TSP	+0.03
		11/93 RFO	Bobbin	001	8	1.32	2ND TSP	-0.05
		11/93 RFO	Bobbin	001	23	0.95	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.21	18TH TSP	+2.46
14	51	11/93 RFO	Bobbin	NQ1		1.65	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	1	0.83	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	4	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	52	0.75	2ND TSP	-0.05
14	52	11/93 RFO	Bobbin	001	92	0.28	3RD TSP	-0.08
14	56	11/93 RFO	Bobbin	NQ1		1.63	2ND TSP	-0.08
14	58	11/93 RFO	Bobbin	NQ1		0.92	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	5	0.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	20	0.89	2ND TSP	+0.00
14	60	11/93 RFO	Bobbin	001	5	0.95	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	13	0.91	2ND TSP	-0.09
		11/93 RFO	Bobbin	001	16	0.76	5TH TSP	+0.00
14	61	11/93 RFO	Bobbin	NQ1		1.17	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	49	1.09	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.72	4TH TSP	-0.09
		11/93 RFO	H/L Special Int	VOL		0.29	3RD TSP	+3.82
		11/93 RFO	H/L Special Int	VOL		0.51	3RD TSP	-0.58
14	63	11/93 RFO	Bobbin	NQ1		0.33	12TH TSP	+0.00
		11/93 RFO	Bobbin	001	4	0.81	3RD TSP	+0.12
		11/93 RFO	Bobbin	001	32	1.05	2ND TSP	+0.09
14	66	11/93 RFO	Bobbin	AD1		2.50	3RD TSP	+17.19
		11/93 RFO	Bobbin	AD1		3.34	5TH TSP	+5.75
		11/93 RFO	H/L Special Int	VOL		0.42	5TH TSP	+5.76
		11/93 RFO	H/L Special Int	VOL		0.58	3RD TSP	+17.02
14	67	11/93 RFO	Bobbin	001	10	0.89	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	75	0.74	3RD TSP	+0.12
14	68	11/93 RFO	Bobbin	001	23	1.15	5TH TSP	+12.82
		11/93 RFO	H/L Special Int	VOL		0.28	5TH TSP	+12.85
14	70	11/93 RFO	Bobbin	001	15	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	47	0.87	2ND TSP	+0.00
14	71	11/93 RFO	Bobbin	001	22	0.98	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	55	0.61	3RD TSP	+0.09
14	72	11/93 RFO	Bobbin	001	56	0.51	4TH TSP	+0.00
14	73	11/93 RFO	Bobbin	001	42	0.98	2ND TSP	+0.06
		11/93 RFO	Bobbin	001	45	0.76	3RD TSP	+0.00
14	74	11/93 RFO	Bobbin	001	28	0.51	4TH TSP	-0.06
14	75	11/93 RFO	Bobbin	001	61	0.59	2ND TSP	+0.03
14	80	11/93 RFO	Bobbin	001	5	1.08	2ND TSP	-0.09
		11/93 RFO	Bobbin	001	28	0.66	3RD TSP	+0.12
14	81	11/93 RFO	Bobbin	NQ1		0.60	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	2	1.10	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	7	0.66	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	50	0.67	3RD TSP	+0.00
14	88	11/93 RFO	Bobbin	NQ1		0.53	2ND TSP	+0.00
14	89	11/93 RFO	Bobbin	001	88	0.49	4TH TSP	-0.12
14	91	11/93 RFO	Bobbin	001	15	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	86	0.95	3RD TSP	+0.09
		11/93 RFO	H/L Special Int	VOL		0.43	3RD TSP	+6.12
		11/93 RFO	H/L Special Int	VOL		0.52	3RD TSP	+4.66
		11/93 RFO	H/L Special Int	VOL		0.58	3RD TSP	+3.42
		11/93 RFO	H/L Special Int	VOL		2.15	3RD TSP	+1.96
14	92	11/93 RFO	Bobbin	001	47	0.63	3RD TSP	+0.18
14	93	11/93 RFO	Bobbin	NQ1		0.87	3RD TSP	+0.15
		11/93 RFO	Bobbin	001	61	0.98	2ND TSP	-0.09
		11/93 RFO	Bobbin	001	88	0.83	4TH TSP	-0.03
14	94	11/93 RFO	Bobbin	001	52	0.50	3RD TSP	+0.12

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
14	95	11/93 RFO	Bobbin	NQ1		0.77	4TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	29	0.75	2ND TSP	-0.06
14	97	11/93 RFO	Bobbin	NQ1		1.30	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	3	0.89	4TH TSP	+0.00
14	100	11/93 RFO	Bobbin	NQ1		0.82	2ND TSP	-0.09
		11/93 RFO	Bobbin	OD1	15	0.56	4TH TSP	+0.00
14	101	11/93 RFO	Bobbin	OD1	27	0.61	2ND TSP	-0.03
14	106	11/93 RFO	Bobbin	NQ1		0.57	5TH TSP	+0.03
		11/93 RFO	Bobbin	OD1	16	0.64	6TH TSP	-0.06
		11/93 RFO	Bobbin	OD1	47	0.49	4TH TSP	-0.12
		11/93 RFO	Bobbin	OD1	82	0.73	2ND TSP	-0.06
14	108	11/93 RFO	Bobbin	NQ1		0.87	5TH TSP	-0.09
		11/93 RFO	Bobbin	OD1	53	0.58	4TH TSP	-0.12
15	9	11/93 RFO	Bobbin	NQ1		1.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQ1		1.64	2ND TSP	-0.05
		11/93 RFO	Bobbin	OD1	8	0.66	4TH TSP	-0.17
15	10	11/93 RFO	Bobbin	OD1	100	0.69	3RD TSP	-0.08
15	11	11/93 RFO	Bobbin	NQ1		1.20	4TH TSP	-0.14
		11/93 RFO	Bobbin	NQ1		1.38	3RD TSP	-0.03
15	18	11/93 RFO	Bobbin	OD1	61	0.63	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	67	0.58	4TH TSP	+0.00
15	19	11/93 RFO	Bobbin	OD1	7	1.21	2ND TSP	+0.00
15	20	11/93 RFO	Bobbin	OD1	1	1.39	3RD TSP	-0.08
		11/93 RFO	Bobbin	OD1	8	1.32	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.18	3RD TSP	-0.21
5	24	11/93 RFO	Bobbin	OD1	53	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	61	1.06	2ND TSP	+0.00
		11/93 RFO	Bobbin	OD1	64	1.12	2ND TSP	+0.00
15	25	11/93 RFO	Bobbin	OD1	47	1.05	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	68	0.80	3RD TSP	-0.23
		11/93 RFO	H/L Special Int	SAI		0.12	3RD TSP	+0.03
15	31	11/93 RFO	Bobbin	NQ1		0.19	7TH TSP	-0.03
15	37	11/93 RFO	Bobbin	OD1	16	0.55	4TH TSP	+0.00
15	44	11/93 RFO	Bobbin	OD1	64	0.41	4TH TSP	-0.05
15	46	11/93 RFO	Bobbin	NQ1		0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	65	0.37	2ND TSP	-0.06
15	48	11/93 RFO	Bobbin	OD1	53	0.29	3RD TSP	+0.00
15	54	11/93 RFO	Bobbin	OD1	78	0.12	6TH TSP	+0.00
15	56	11/93 RFO	Bobbin	OD1	38	0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	OD1	40	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	60	0.53	4TH TSP	+0.00
15	59	11/93 RFO	Bobbin	NQ1		0.45	6TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	2	0.73	4TH TSP	+0.06
		11/93 RFO	Bobbin	OD1	5	0.78	5TH TSP	+0.00
		11/93 RFO	Bobbin	OD1	5	1.23	2ND TSP	+0.00
		11/93 RFO	Bobbin	OD1	20	0.77	3RD TSP	+0.00
15	62	11/93 RFO	Bobbin	OD1	58	0.36	6TH TSP	-0.03
15	68	11/93 RFO	Bobbin	OD1	37	0.40	4TH TSP	-0.06
		11/93 RFO	Bobbin	OD1	54	0.39	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	97	0.64	2ND TSP	+0.00
15	69	11/93 RFO	Bobbin	OD1	10	0.66	4TH TSP	-0.09
		11/93 RFO	Bobbin	OD1	43	0.55	2ND TSP	-0.03
		11/93 RFO	Bobbin	OD1	88	0.73	3RD TSP	-0.06
15	70	11/93 RFO	Bobbin	OD1	80	0.44	3RD TSP	+0.15
15	72	11/93 RFO	Bobbin	NQ1		0.48	4TH TSP	-0.03
15	73	11/93 RFO	Bobbin	ADI		2.78	7TH TSP	+23.10
		11/93 RFO	Bobbin	ADI		4.74	3RD TSP	+23.26
		11/93 RFO	Bobbin	ADI		5.80	3RD TSP	+27.45
		11/93 RFO	Bobbin	OD1	35	0.52	3RD TSP	+0.00
		11/93 RFO	Bobbin	OD1	41	0.36	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.46	3RD TSP	+22.96
		11/93 RFO	H/L Special Int	VOL		0.47	3RD TSP	+27.10
		11/93 RFO	H/L Special Int	VOL		0.69	7TH TSP	+22.99
15	74	11/93 RFO	Bobbin	OD1	27	0.59	4TH TSP	-0.09
		11/93 RFO	Bobbin	OD1	51	0.76	2ND TSP	+0.09

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	67	0.73	3RD TSP	+0.09
15	75	11/93 RFO	Bobbin	OOI	66	0.50	11TH TSP	+12.28
		11/93 RFO	C/L Special Int	VOL		0.84	11TH TSP	+13.89
15	77	11/93 RFO	Bobbin	NQI		0.79	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	28	0.72	2ND TSP	-0.03
		11/93 RFO	Bobbin	OOI	49	0.48	3RD TSP	+0.06
15	78	11/93 RFO	Bobbin	NQI		0.53	4TH TSP	-0.12
		11/93 RFO	Bobbin	OOI	87	0.34	2ND TSP	-0.09
15	79	11/93 RFO	Bobbin	NQI		0.53	4TH TSP	-0.09
15	80	11/93 RFO	Bobbin	NQI		0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.02	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.04	3RD TSP	-0.03
		11/93 RFO	Bobbin	NQI		0.19	12TH TSP	-0.12
		11/93 RFO	H/L Special Int	VOL		2.16	3RD TSP	+0.07
15	81	11/93 RFO	Bobbin	NQI		0.73	4TH TSP	+0.06
		11/93 RFO	Bobbin	NQI		0.87	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.94	3RD TSP	+0.00
15	84	11/93 RFO	Bobbin	NQI		0.78	3RD TSP	-0.03
15	85	11/93 RFO	Bobbin	NQI		0.75	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.85	3RD TSP	+0.00
15	86	11/93 RFO	Bobbin	NQI		1.01	6TH TSP	-0.06
		11/93 RFO	Bobbin	OOI	15	0.84	2ND TSP	+0.09
		11/93 RFO	Bobbin	OOI	24	0.66	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	50	0.52	5TH TSP	+0.00
15	88	11/93 RFO	Bobbin	NQI		0.77	2ND TSP	-0.06
15	94	11/93 RFO	Bobbin	OOI	16	0.72	3RD TSP	+0.15
		11/93 RFO	Bobbin	OOI	57	1.07	2ND TSP	-0.06
		11/93 RFO	Bobbin	OOI	70	0.72	4TH TSP	-0.09
		11/93 RFO	H/L Special Int	SAI		0.18	2ND TSP	-0.02
15	95	11/93 RFO	Bobbin	OOI	18	0.88	3RD TSP	+0.09
		11/93 RFO	Bobbin	OOI	25	0.65	4TH TSP	-0.18
		11/93 RFO	Bobbin	OOI	58	0.54	5TH TSP	+0.00
15	97	11/93 RFO	Bobbin	OOI	10	0.70	3RD TSP	-0.09
		11/93 RFO	Bobbin	OOI	66	0.51	4TH TSP	+0.00
15	99	11/93 RFO	Bobbin	NQI		0.33	13TH TSP	-0.10
		11/93 RFO	Bobbin	OOI	42	0.64	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	49	0.40	6TH TSP	+0.00
15	103	11/93 RFO	Bobbin	OOI	20	0.64	4TH TSP	-0.15
		11/93 RFO	Bobbin	OOI	82	1.03	2ND TSP	-0.21
		11/93 RFO	H/L Special Int	SAI		0.77	2ND TSP	-0.10
15	106	11/93 RFO	Bobbin	OOI	98	0.48	5TH TSP	+0.00
15	108	11/93 RFO	Bobbin	NQI		0.64	6TH TSP	+0.00
16	5	11/93 RFO	Bobbin	OOI	60	0.76	4TH TSP	+0.00
16	7	11/93 RFO	Bobbin	OOI	6	0.55	3RD TSP	+0.00
16	9	11/93 RFO	Bobbin	OOI	30	0.40	6TH TSP	-0.16
16	11	11/93 RFO	Bobbin	NQI		0.88	3RD TSP	-0.05
		11/93 RFO	Bobbin	OOI	10	0.47	6TH TSP	+0.00
16	12	11/93 RFO	Bobbin	OOI	54	0.29	6TH TSP	-0.05
16	13	11/93 RFO	Bobbin	OOI	16	0.64	3RD TSP	+0.05
16	16	11/93 RFO	Bobbin	NQI		0.86	3RD TSP	-0.03
		11/93 RFO	Bobbin	OOI	37	0.42	4TH TSP	+0.00
16	17	11/93 RFO	Bobbin	OOI	3	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.50	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	53	0.61	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	76	0.40	4TH TSP	+0.08
16	18	11/93 RFO	Bobbin	OOI	53	0.22	6TH TSP	+0.00
16	19	11/93 RFO	Bobbin	OOI	4	0.66	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	24	0.49	3RD TSP	+0.00
16	21	11/93 RFO	Bobbin	NQI		0.63	6TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	14	0.54	4TH TSP	+0.00
		11/93 RFO	H/L Tubesheet	SAI		0.42	TTS-HL	-0.01
16	22	11/93 RFO	Bobbin	OOI	52	0.62	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.71	2ND TSP	+0.00
16	23	11/93 RFO	Bobbin	OOI	4	0.73	7TH TSP	+0.00
16	27	11/93 RFO	Bobbin	OOI	9	0.68	3RD TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	76	0.35	4TH TSP	-0.05
16	33	11/93 RFO	Bobbin	NQI		0.58	4TH TSP	+0.00
16	35	11/93 RFO	Bobbin	NQI		1.10	3RD TSP	-0.05
		11/93 RFO	Bobbin	OOI	1	0.87	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	14	0.69	4TH TSP	+0.00
16	36	11/93 RFO	Bobbin	OOI	25	0.42	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	45	0.76	2ND TSP	+0.00
16	37	11/93 RFO	Bobbin	OOI	4	0.44	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	1.15	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.98	2ND TSP	-0.05
		11/93 RFO	Bobbin	OOI	59	0.68	3RD TSP	+0.00
16	38	11/93 RFO	Bobbin	OOI	9	0.59	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	61	0.35	2ND TSP	+0.00
16	39	11/93 RFO	Bobbin	OOI	76	0.13	6TH TSP	-0.08
16	40	11/93 RFO	Bobbin	NQI		0.57	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	25	0.61	3RD TSP	+0.00
16	42	11/93 RFO	Bobbin	ADI		4.87	7TH TSP	+2.98
		11/93 RFO	Bobbin	OOI	6	0.61	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	30	0.41	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	57	0.44	2ND TSP	+0.08
		11/93 RFO	H/L Special Int	VOL		0.92	7TH TSP	+2.35
16	44	11/93 RFO	Bobbin	OOI	9	0.57	4TH TSP	+0.00
16	45	11/93 RFO	Bobbin	OOI	67	0.43	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	77	0.48	4TH TSP	+0.00
16	46	11/93 RFO	Bobbin	OOI	6	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	43	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	48	0.91	2ND TSP	+0.00
16	48	11/93 RFO	Bobbin	NQI		0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	24	0.56	2ND TSP	+0.00
16	49	11/93 RFO	Bobbin	OOI	75	0.59	4TH TSP	+0.11
16	50	11/93 RFO	Bobbin	OOI	18	0.84	2ND TSP	+0.08
		11/93 RFO	Bobbin	OOI	67	0.59	4TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	82	0.77	3RD TSP	-0.06
16	52	11/93 RFO	Bobbin	OOI	5	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	54	0.43	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	74	0.69	3RD TSP	+0.05
16	54	11/93 RFO	Bobbin	OOI	39	0.52	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	45	0.56	2ND TSP	-0.06
16	56	11/93 RFO	Bobbin	NQI		0.63	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	8	1.37	TTS-HI	+4.14
		11/93 RFO	Bobbin	ADI		1.55	21ST TSP	+5.26
		11/93 RFO	Bobbin	OOI	8	0.55	6TH TSP	-0.07
		11/93 RFO	C/L Special Int	VOL		0.32	21ST TSP	+4.80
16	58	11/93 RFO	Bobbin	OOI	20	0.73	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	50	0.46	6TH TSP	+0.00
16	60	11/93 RFO	Bobbin	OOI	10	0.90	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	28	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	44	0.77	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	55	0.50	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	76	1.07	2ND TSP	+0.00
16	62	11/93 RFO	Bobbin	NQI		1.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.78	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	59	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	60	0.65	6TH TSP	+0.00
16	66	11/93 RFO	Bobbin	NQI		0.31	6TH TSP	-0.20
16	67	11/93 RFO	Bobbin	OOI	20	0.71	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	55	0.92	2ND TSP	+0.00
16	68	11/93 RFO	Bobbin	NQI		0.51	7TH TSP	+0.00
16	69	11/93 RFO	Bobbin	NQI		0.67	2ND TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.82	6TH TSP	+0.00
16	71	11/93 RFO	Bobbin	NQI		0.23	1ST TSP	+7.35
		11/93 RFO	Bobbin	NQI		0.74	2ND TSP	-0.09
		11/93 RFO	Bobbin	OOI	22	0.80	1ST TSP	+11.03

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

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.27	1ST TSP +7.39
		11/93 RFO	H/L Special Int	VOL		1.36	1ST TSP +11.05
16	72	11/93 RFO	Bobbin	IDI	40	9.85	TE-HL +4.65
		11/93 RFO	Bobbin	NQI		1.07	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	4	0.79	7TH TSP +0.00
		11/93 RFO	Bobbin	ODI	73	0.64	3RD TSP +0.00
16	73	11/93 RFO	Bobbin	ODI	52	0.72	3RD TSP +0.19
		11/93 RFO	Bobbin	ODI	55	0.56	6TH TSP +0.10
		11/93 RFO	Bobbin	ODI	85	0.40	4TH TSP +0.03
16	78	11/93 RFO	Bobbin	NQI		0.88	3RD TSP +0.00
16	79	11/93 RFO	Bobbin	IDI	40	17.29	TE-HL +14.35
16	83	11/93 RFO	Bobbin	NQI		0.73	4TH TSP -0.09
		11/93 RFO	Bobbin	ODI	29	0.74	5TH TSP +0.00
16	84	11/93 RFO	Bobbin	ODI	5	0.80	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	21	0.93	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	25	1.12	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.96	7TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		1.32	2ND TSP +0.86
		11/93 RFO	H/L Special Int	VOL		2.10	7TH TSP -0.03
16	86	11/93 RFO	Bobbin	NQI		0.74	3RD TSP -0.06
		11/93 RFO	Bobbin	ODI	25	0.68	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	84	0.79	4TH TSP +0.00
16	87	11/93 RFO	Bobbin	NQI		0.36	13TH TSP -0.08
		11/93 RFO	Bobbin	ODI	13	0.75	3RD TSP +0.15
		11/93 RFO	Bobbin	ODI	69	0.91	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		2.42	2ND TSP -0.59
16	88	11/93 RFO	Bobbin	NQI		0.62	7TH TSP +0.06
		11/93 RFO	Bobbin	NQI		0.84	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	9	0.69	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	41	0.58	4TH TSP +0.00
16	90	11/93 RFO	Bobbin	ODI	42	0.34	4TH TSP -0.09
16	91	11/93 RFO	Bobbin	NQI		0.62	3RD TSP +0.06
		11/93 RFO	Bobbin	ODI	20	0.42	4TH TSP +0.00
16	92	11/93 RFO	Bobbin	ADI		5.13	3RD TSP +34.45
		11/93 RFO	H/L Special Int	VOL		1.53	4TH TSP -9.95
16	93	11/93 RFO	Bobbin	NQI		0.81	3RD TSP -0.03
		11/93 RFO	Bobbin	NQI		0.98	21ST TSP +4.02
		11/93 RFO	Bobbin	ODI	12	0.54	6TH TSP +0.00
16	94	11/93 RFO	Bobbin	NQI		0.82	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.88	7TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.14	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	44	0.65	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	48	0.89	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	61	0.69	4TH TSP +0.00
16	95	11/93 RFO	Bobbin	NQI		0.85	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.51	13TH TSP -0.10
		11/93 RFO	Bobbin	ODI	18	0.65	5TH TSP -0.01
		11/93 RFO	Bobbin	ODI	41	1.08	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	58	0.76	3RD TSP +0.00
16	96	11/93 RFO	Bobbin	NQI		0.65	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.71	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.84	3RD TSP -0.15
		11/93 RFO	Bobbin	ODI	22	0.65	5TH TSP -0.23
16	97	11/93 RFO	Bobbin	ODI	7	0.51	3RD TSP +0.09
		11/93 RFO	Bobbin	ODI	7	0.77	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	32	0.80	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	33	0.42	8TH TSP -0.06
16	98	11/93 RFO	Bobbin	ODI	25	0.62	6TH TSP +0.00
		11/93 RFO	Bobbin	ODI	59	1.27	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	76	0.93	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	76	1.16	4TH TSP +0.00
		11/93 RFO	H/L Special Int	SAI		0.22	2ND TSP +0.00
16	99	11/93 RFO	Bobbin	NQI		0.66	13TH TSP -0.08
		11/93 RFO	Bobbin	ODI	24	0.66	5TH TSP +0.00
		11/93 RFO	Bobbin	ODI	31	0.82	3RD TSP +0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	72	1.07	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.37	2ND TSP	-0.13
16	100	11/93 RFO	Bobbin	OOI	45	0.34	4TH TSP	+0.00
16	101	11/93 RFO	Bobbin	OOI	7	0.56	6TH TSP	+0.00
16	103	11/93 RFO	Bobbin	NQI		0.55	5TH TSP	+0.00
16	104	11/93 RFO	Bobbin	NQI		0.28	13TH TSP	+0.05
		11/93 RFO	Bobbin	OOI	42	0.70	4TH TSP	+0.00
16	106	11/93 RFO	Bobbin	OOI	89	0.49	5TH TSP	+0.00
16	107	11/93 RFO	Bobbin	OOI	18	0.44	4TH TSP	-0.15
		11/93 RFO	Bobbin	OOI	38	0.39	5TH TSP	+0.00
16	108	11/93 RFO	Bobbin	OOI	22	0.45	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	31	0.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	90	0.39	5TH TSP	+0.00
16	109	11/93 RFO	Bobbin	NQI		0.75	6TH TSP	-0.06
		11/93 RFO	Bobbin	NQI		0.94	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	43	0.41	2ND TSP	+0.00
16	110	11/93 RFO	Bobbin	OOI	57	0.26	7TH TSP	+0.00
17	4	11/93 RFO	Bobbin	OOI	21	0.42	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	36	0.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	39	0.80	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	52	0.70	3RD TSP	+0.00
17	5	11/93 RFO	Bobbin	OOI	19	0.15	7TH TSP	-0.05
		11/93 RFO	Bobbin	OOI	25	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	46	0.58	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	61	1.08	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	65	0.77	4TH TSP	+0.00
17	6	11/93 RFO	Bobbin	OOI	18	0.77	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	34	0.77	3RD TSP	+0.00
17	7	11/93 RFO	Bobbin	OOI	35	0.44	4TH TSP	+0.00
17	8	11/93 RFO	Bobbin	OOI	1	1.25	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	6	1.22	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	6	1.50	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	31	0.89	3RD TSP	+0.00
17	9	11/93 RFO	Bobbin	OOI	1	0.62	6TH TSP	+0.00
17	10	11/93 RFO	Bobbin	OOI	2	0.88	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	24	0.94	3RD TSP	-0.03
		11/93 RFO	Bobbin	OOI	64	0.62	4TH TSP	+0.00
17	11	11/93 RFO	Bobbin	NQI		0.13	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.26	4TH TSP	-0.05
17	14	11/93 RFO	Bobbin	OOI	1	0.87	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	1	1.04	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	2	0.52	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	30	0.91	3RD TSP	-0.15
		11/93 RFO	Bobbin	OOI	62	1.01	4TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	81	0.90	4TH TSP	+0.00
17	15	11/93 RFO	Bobbin	OOI	29	0.56	3RD TSP	+0.00
17	16	11/93 RFO	Bobbin	OOI	9	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	40	0.65	3RD TSP	+0.00
17	17	11/93 RFO	Bobbin	OOI	6	0.57	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	12	0.68	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	67	0.62	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	81	1.27	2ND TSP	+0.00
17	18	11/93 RFO	Bobbin	OOI	2	0.52	4TH TSP	+0.00
17	19	11/93 RFO	Bobbin	OOI	29	0.48	4TH TSP	+0.00
17	22	11/93 RFO	Bobbin	OOI	21	0.61	3RD TSP	+0.08
17	24	11/93 RFO	Bobbin	OOI	11	0.74	2ND TSP	-0.05
		11/93 RFO	Bobbin	OOI	39	0.62	3RD TSP	+0.00
17	27	11/93 RFO	Bobbin	ADI		3.00	7TH TSP	+32.92
		11/93 RFO	H/L Special Int	VOL		0.66	7TH TSP	+32.23
17	28	11/93 RFO	Bobbin	OOI	23	0.70	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	34	0.88	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.18	2ND TSP	+0.00
17	29	11/93 RFO	Bobbin	OOI	18	0.70	4TH TSP	+0.00
17	30	11/93 RFO	Bobbin	OOI	26	0.48	4TH TSP	+0.00
17	31	11/93 RFO	Bobbin	OOI	9	0.48	3RD TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	NQI		4.78	4TH TSP	+5.35
17	32	11/93 RFO	Bobbin	OOI	6	0.57	4TH TSP	+0.00
17	33	11/93 RFO	Bobbin	NQI		0.60	7TH TSP	+0.00
17	36	11/93 RFO	Bobbin	OOI	6	0.57	3RD TSP	+0.00
17	37	11/93 RFO	Bobbin	OOI	8	0.89	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	1.17	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	74	0.85	3RD TSP	+0.00
17	38	11/93 RFO	Bobbin	OOI	19	0.28	5TH TSP	+0.00
17	39	11/93 RFO	Bobbin	OOI	7	0.54	3RD TSP	+0.00
17	40	11/93 RFO	Bobbin	OOI	49	1.12	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	61	1.25	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	74	1.06	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	92	1.57	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	97	0.84	4TH TSP	-0.08
17	41	11/93 RFO	Bobbin	NQI		0.28	21ST TSP	+4.25
		11/93 RFO	Bobbin	OOI	8	0.39	4TH TSP	+0.14
17	42	11/93 RFO	Bobbin	ADI		2.18	TTS-CL	+4.43
		11/93 RFO	C/L Special Int	VOL		0.21	TTS-CL	+4.12
17	43	11/93 RFO	Bobbin	OOI	12	0.57	3RD TSP	+0.00
17	45	11/93 RFO	Bobbin	OOI	22	1.66	6TH TSP	+27.06
		11/93 RFO	Bobbin	OOI	81	0.46	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.54	6TH TSP	+26.76
17	46	11/93 RFO	Bobbin	OOI	82	0.52	4TH TSP	+0.00
17	47	11/93 RFO	Bobbin	OOI	5	0.83	3RD TSP	+0.05
		11/93 RFO	Bobbin	OOI	32	0.92	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	46	0.67	2ND TSP	+0.03
		11/93 RFO	Bobbin	OOI	86	0.61	5TH TSP	+0.00
17	48	11/93 RFO	Bobbin	OOI	18	0.42	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	19	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	53	0.62	4TH TSP	+0.16
17	49	11/93 RFO	Bobbin	OOI	10	0.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	65	0.69	3RD TSP	+0.00
17	51	11/93 RFO	Bobbin	NQI		0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	17	0.39	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	44	0.34	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	76	0.58	3RD TSP	+0.00
17	52	11/93 RFO	Bobbin	OOI	3	0.54	5TH TSP	-0.03
		11/93 RFO	Bobbin	OOI	22	0.62	7TH TSP	+0.03
17	53	11/93 RFO	Bobbin	IDI	40	19.85	TE-HL	+9.98
		11/93 RFO	Bobbin	NQI		1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	39	0.73	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	54	0.57	5TH TSP	+0.10
		11/93 RFO	Bobbin	OOI	57	0.48	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	77	0.51	4TH TSP	-0.10
17	54	11/93 RFO	Bobbin	NQI		0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	13	1.03	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	76	0.61	3RD TSP	+0.00
17	55	11/93 RFO	Bobbin	OOI	70	0.54	3RD TSP	+0.03
17	56	11/93 RFO	Bobbin	OOI	12	0.85	3RD TSP	+0.00
17	59	11/93 RFO	Bobbin	OOI	74	0.65	3RD TSP	+0.02
17	60	11/93 RFO	Bobbin	IDI	40	4.29	TE-HL	+16.88
17	62	11/93 RFO	Bobbin	OOI	9	0.43	3RD TSP	+0.14
17	63	11/93 RFO	Bobbin	OOI	5	0.42	4TH TSP	+0.00
17	64	11/93 RFO	Bobbin	OOI	24	0.42	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	31	0.53	4TH TSP	-0.06
17	65	11/93 RFO	Bobbin	IDI	40	9.56	TE-HL	+12.10
		11/93 RFO	H/L Tubesheet	SAI		1.81	TTS-HL	-4.37
17	66	11/93 RFO	Bobbin	ADI		1.70	6TH TSP	+40.26
		11/93 RFO	H/L Special Int	VOL		0.17	7TH TSP	-4.41
17	68	11/93 RFO	Bobbin	OOI	54	0.28	3RD TSP	+0.12
17	71	11/93 RFO	Bobbin	OOI	9	0.41	3RD TSP	-0.09
		11/93 RFO	Bobbin	OOI	13	0.65	2ND TSP	+0.00
17	72	11/93 RFO	Bobbin	OOI	31	0.38	3RD TSP	+0.09
17	73	11/93 RFO	Bobbin	OOI	31	0.30	4TH TSP	+0.00
17	75	11/93 RFO	Bobbin	IDI	40	3.91	TE-HL	+12.05

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
17	77	11/93 RFO	Bobbin	ODI	2	0.38	3RD TSP	+0.06
		11/93 RFO	Bobbin	ODI	2	0.41	4TH TSP	+0.00
17	79	11/93 RFO	Bobbin	ODI	27	0.51	2ND TSP	+0.00
17	80	11/93 RFO	Bobbin	ODI	28	0.50	5TH TSP	+0.00
17	81	11/93 RFO	Bobbin	ID1	40	21.35	TE-HL	+17.20
		11/93 RFO	Bobbin	NQ1		0.80	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.42	3RD TSP	+0.12
		11/93 RFO	H/L Tubesheet	MA1		5.44	TTS-HL	-4.05
17	82	11/93 RFO	Bobbin	ODI	5	0.54	3RD TSP	+0.15
		11/93 RFO	Bobbin	ODI	29	0.80	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.54	6TH TSP	+0.00
17	83	11/93 RFO	Bobbin	NQ1		0.95	3RD TSP	+0.09
17	84	11/93 RFO	Bobbin	ADI		1.30	4TH TSP	+22.07
		11/93 RFO	Bobbin	ADI		2.30	4TH TSP	+16.82
		11/93 RFO	Bobbin	ADI		4.00	4TH TSP	+23.29
		11/93 RFO	H/L Special Int	VOL		1.11	4TH TSP	+16.82
		11/93 RFO	H/L Special Int	VOL		1.12	4TH TSP	+21.85
		11/93 RFO	H/L Special Int	VOL		1.27	4TH TSP	+23.28
17	85	11/93 RFO	Bobbin	NQ1		0.78	7TH TSP	+0.00
17	86	11/93 RFO	Bobbin	ADI		5.42	3RD TSP	+21.30
		11/93 RFO	Bobbin	NQ1		1.45	8TH TSP	+6.24
		11/93 RFO	U-Bend	VOL		1.07	8TH TSP	+6.41
		11/93 RFO	Bobbin	ADI		3.34	18TH TSP	-0.27
		11/93 RFO	Bobbin	NQ1		0.33	14TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	1	0.47	3RD TSP	+0.20
		11/93 RFO	Bobbin	ODI	1	1.03	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	12	0.82	2ND TSP	-0.09
		11/93 RFO	Bobbin	ODI	27	0.82	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.71	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.95	3RD TSP	+21.30
		11/93 RFO	C/L Special Int	VOL		0.47	18TH TSP	-0.26
17	88	11/93 RFO	Bobbin	NQ1		0.72	3RD TSP	+0.12
		11/93 RFO	Bobbin	ODI	35	1.16	3RD TSP	+4.59
		11/93 RFO	H/L Special Int	VOL		1.12	3RD TSP	+4.60
17	93	11/93 RFO	Bobbin	NQ1		0.62	4TH TSP	-0.09
17	95	11/93 RFO	Bobbin	ODI	79	0.33	4TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	89	0.76	2ND TSP	-0.12
17	97	11/93 RFO	Bobbin	NQ1		0.26	13TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	4	1.06	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.74	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	18	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.80	6TH TSP	+0.00
17	99	11/93 RFO	Bobbin	NQ1		0.88	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	0.84	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.57	5TH TSP	+0.00
17	100	11/93 RFO	Bobbin	ODI	25	0.68	7TH TSP	-0.09
		11/93 RFO	Bobbin	ODI	33	0.62	4TH TSP	+0.00
17	102	11/93 RFO	Bobbin	ODI	17	0.32	6TH TSP	+0.00
17	105	11/93 RFO	Bobbin	ADI		5.74	5TH TSP	+14.93
		11/93 RFO	H/L Special Int	VOL		0.84	5TH TSP	+14.48
17	106	11/93 RFO	Bobbin	NQ1		0.35	5TH TSP	-0.03
		11/93 RFO	Bobbin	NQ1		1.32	11TH TSP	+28.36
		11/93 RFO	C/L Special Int	VOL		0.51	11TH TSP	+27.96
17	110	11/93 RFO	Bobbin	ID1	40	1.99	TF-HL	+6.27
17	111	11/93 RFO	Bobbin	ODI	42	0.70	2ND TSP	+0.00
18	4	11/93 RFO	Bobbin	ODI	9	1.26	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	1.02	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	1.13	3RD TSP	-0.07
		11/93 RFO	Bobbin	ODI	51	0.61	5TH TSP	-0.34
18	6	11/93 RFO	Bobbin	NQ1		0.91	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQ1		1.29	3RD TSP	-0.19
		11/93 RFO	Bobbin	NQ1		1.53	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.95	5TH TSP	-0.24
		11/93 RFO	Bobbin	ODI	26	0.92	4TH TSP	+0.07
18	7	11/93 RFO	Bobbin	ODI	3	1.02	3RD TSP	+0.00



S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	23	0.99	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.95	2ND TSP	-0.10
18	8	11/93 RFO	Bobbin	NQI		0.77	6TH TSP	+0.00
18	9	11/93 RFO	Bobbin	ADI		7.93	6TH TSP	+25.02
		11/93 RFO	Bobbin	NQI		1.10	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	1.41	6TH TSP	+21.34
		11/93 RFO	H/L Special Int	VOL		0.48	6TH TSP	+21.01
		11/93 RFO	H/L Special Int	VOL		0.72	6TH TSP	+24.77
18	10	11/93 RFO	Bobbin	ODI	49	0.71	3RD TSP	+0.05
18	11	11/93 RFO	Bobbin	ODI	10	1.28	3RD TSP	+0.00
18	14	11/93 RFO	Bobbin	NQI		0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.71	3RD TSP	+0.00
18	15	11/93 RFO	Bobbin	ODI	38	0.76	3RD TSP	+0.00
18	16	11/93 RFO	Bobbin	NQI		0.88	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.86	3RD TSP	+0.00
18	17	11/93 RFO	Bobbin	ODI	74	0.85	3RD TSP	+0.00
18	18	11/93 RFO	Bobbin	NQI		2.03	3RD TSP	+0.10
		11/93 RFO	Bobbin	ODI	13	0.70	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.87	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	76	0.79	8TH TSP	+0.00
18	19	11/93 RFO	Bobbin	NQI		0.94	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.27	13TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	5	1.15	3RD TSP	+0.00
18	20	11/93 RFO	Bobbin	NQI		0.99	3RD TSP	+0.00
18	21	11/93 RFO	Bobbin	NQI		0.99	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.58	3RD TSP	+0.00
18	22	11/93 RFO	Bobbin	NQI		0.98	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.75	2ND TSP	+0.00
18	23	11/93 RFO	Bobbin	NQI		0.78	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.32	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	1.15	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	59	0.68	4TH TSP	+0.00
18	25	11/93 RFO	Bobbin	NQI		0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	38	0.74	3RD TSP	+0.00
18	26	11/93 RFO	Bobbin	NQI		0.80	4TH TSP	+0.00
18	32	11/93 RFO	Bobbin	ODI	79	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	1.00	3RD TSP	+0.00
18	34	11/93 RFO	Bobbin	ODI	1	0.84	4TH TSP	-0.07
		11/93 RFO	Bobbin	ODI	8	0.81	3RD TSP	+0.02
		11/93 RFO	Bobbin	ODI	43	0.74	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	74	0.52	5TH TSP	-0.05
18	35	11/93 RFO	Bobbin	ODI	1	0.80	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	1.02	4TH TSP	-0.10
		11/93 RFO	Bobbin	ODI	28	0.68	6TH TSP	-0.07
18	36	11/93 RFO	Bobbin	ODI	38	0.52	4TH TSP	-0.15
		11/93 RFO	Bobbin	ODI	49	0.60	3RD TSP	-0.02
18	37	11/93 RFO	Bobbin	ODI	14	0.48	4TH TSP	+0.02
18	40	11/93 RFO	Bobbin	ODI	88	0.57	4TH TSP	+0.00
18	41	11/93 RFO	Bobbin	ODI	81	0.73	3RD TSP	+0.00
18	43	11/93 RFO	Bobbin	ODI	61	0.67	4TH TSP	+0.00
18	44	11/93 RFO	Bobbin	ODI	1	1.11	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.43	4TH TSP	-0.03
18	46	11/93 RFO	Bobbin	ODI	20	0.67	3RD TSP	+0.00
18	47	11/93 RFO	Bobbin	ODI	11	1.05	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	58	0.58	4TH TSP	+0.00
18	49	11/93 RFO	Bobbin	ODI	17	0.87	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	1.07	3RD TSP	+0.00
18	53	11/93 RFO	Bobbin	ODI	89	1.31	3RD TSP	+0.00
18	54	11/93 RFO	Bobbin	NQI		1.03	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	1.04	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	99	1.23	4TH TSP	+0.00
18	56	11/93 RFO	Bobbin	NQI		1.31	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	0.68	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	0.94	2ND TSP	+0.00

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	OOI	29	0.73	3RD TSP	+0.00
18	57	11/93 RFO	Bobbin	OOI	24	0.55	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	26	0.98	3RD TSP	+0.00
18	58	11/93 RFO	H/L Tubesheet	MAI		1.19	TTS-HL	-3.28
		11/93 RFO	H/L Tubesheet	SAI		1.04	TTS-HL	-3.84
18	59	11/93 RFO	Bobbin	ADI		2.72	3RD TSP	+22.92
		11/93 RFO	Bobbin	ADI		3.55	4TH TSP	+17.88
		11/93 RFO	Bobbin	ADI		5.34	4TH TSP	+25.69
		11/93 RFO	Bobbin	OOI	80	0.42	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.30	4TH TSP	+17.80
		11/93 RFO	H/L Special Int	VOL		0.78	3RD TSP	+22.88
		11/93 RFO	H/L Special Int	VOL		0.83	4TH TSP	+25.71
18	61	11/93 RFO	Bobbin	NQI		0.52	3RD TSP	+27.35
		11/93 RFO	H/L Special Int	VOL		0.52	4TH TSP	-17.03
18	62	11/93 RFO	Bobbin	ADI		0.98	3RD TSP	+18.36
		11/93 RFO	Bobbin	ADI		1.51	3RD TSP	+17.52
		11/93 RFO	Bobbin	OOI	25	0.47	7TH TSP	+0.09
		11/93 RFO	Bobbin	OOI	31	0.45	6TH TSP	-0.14
		11/93 RFO	Bobbin	OOI	31	0.61	4TH TSP	-0.09
		11/93 RFO	Bobbin	OOI	31	0.68	2ND TSP	+0.23
		11/93 RFO	Bobbin	OOI	62	0.63	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	79	0.31	3RD TSP	+0.23
		11/93 RFO	H/L Special Int	VOL		0.63	3RD TSP	+18.91
		11/93 RFO	H/L Special Int	VOL		0.65	3RD TSP	+18.28
		11/93 RFO	H/L Special Int	VOL		0.88	3RD TSP	+17.20
18	63	11/93 RFO	Bobbin	OOI	24	0.36	4TH TSP	+0.00
18	64	11/93 RFO	Bobbin	NQI		0.84	2ND TSP	+8.62
		11/93 RFO	Bobbin	OOI	13	1.70	1ST TSP	+17.88
		11/93 RFO	Bobbin	OOI	22	0.66	7TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	22	1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	27	0.93	1ST TSP	+7.99
		11/93 RFO	Bobbin	OOI	34	0.70	1ST TSP	+11.09
		11/93 RFO	Bobbin	OOI	38	1.55	1ST TSP	+14.21
		11/93 RFO	Bobbin	OOI	43	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	74	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	79	0.78	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.65	2ND TSP	+8.62
		11/93 RFO	H/L Special Int	VOL		0.80	1ST TSP	+18.13
		11/93 RFO	H/L Special Int	VOL		0.83	1ST TSP	+11.41
		11/93 RFO	H/L Special Int	VOL		0.84	1ST TSP	+14.68
		11/93 RFO	H/L Special Int	VOL		0.85	1ST TSP	+12.29
		11/93 RFO	H/L Special Int	VOL		0.95	1ST TSP	+8.24
18	66	11/93 RFO	Bobbin	OOI	7	0.99	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	9	0.72	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	10	0.86	4TH TSP	+0.00
18	67	11/93 RFO	Bobbin	OOI	12	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	12	0.94	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	56	0.63	4TH TSP	+0.00
18	69	11/93 RFO	Bobbin	OOI	75	0.30	6TH TSP	-0.15
18	70	11/93 RFO	Bobbin	ID1	40	12.80	TE-HL	+12.26
		11/93 RFO	Bobbin	OOI	9	0.56	3RD TSP	+0.09
18	71	11/93 RFO	Bobbin	OOI	20	0.41	3RD TSP	+0.00
18	73	11/93 RFO	Bobbin	OOI	20	0.59	5TH TSP	+0.05
18	74	11/93 RFO	Bobbin	OOI	7	1.15	2ND TSP	+0.06
		11/93 RFO	Bobbin	OOI	9	0.99	3RD TSP	+0.03
		11/93 RFO	Bobbin	OOI	42	0.60	6TH TSP	+0.03
18	76	11/93 RFO	Bobbin	OOI	81	0.42	3RD TSP	+0.22
18	77	11/93 RFO	Bobbin	NQI		0.32	13TH TSP	-0.08
		11/93 RFO	Bobbin	OOI	2	0.62	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	22	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	38	0.83	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	67	0.53	6TH TSP	+0.00
18	78	11/93 RFO	Bobbin	NQI		0.19	13TH TSP	-0.13
		11/93 RFO	Bobbin	NQI		0.25	12TH TSP	-0.05
18	80	11/93 RFO	Bobbin	ADI		2.06	5TH TSP	+4.03

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	CDL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ADI		3.73	5TH TSP	+7.69
		11/93 RFO	Bobbin	NOI		0.35	7TH TSP	+0.06
		11/93 RFO	H/L Special Int	VOL		0.36	5TH TSP	+7.52
		11/93 RFO	H/L Special Int	VOL		1.74	5TH TSP	+3.89
18	81	11/93 RFO	Bobbin	OOI	1	0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	32	0.60	4TH TSP	+0.00
18	83	11/93 RFO	Bobbin	NOI		0.37	6TH TSP	-3.31
		11/93 RFO	H/L Special Int	VOL		0.14	6TH TSP	+3.39
18	84	11/93 RFO	Bobbin	OOI	35	0.94	3RD TSP	+18.55
		11/93 RFO	H/L Special Int	VOL		0.98	3RD TSP	+18.32
18	85	11/93 RFO	Bobbin	NOI		0.56	4TH TSP	+40.25
		11/93 RFO	H/L Special Int	VOL		0.55	5TH TSP	-3.48
18	86	11/93 RFO	Bobbin	OOI	51	0.41	3RD TSP	+0.12
18	88	11/93 RFO	Bobbin	OOI	25	0.43	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	28	0.58	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	OOI	40	11.16	19TH TSP	+2.80 to +4.17
18	89	11/93 RFO	C/L Special Int	OOI	40	20.39	19TH TSP	+2.15 to +3.74
18	90	11/93 RFO	Bobbin	NOI		0.72	8TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	7	0.62	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	27	0.76	2ND TSP	+0.00
		11/93 RFO	Bobbin	OOI	28	0.67	3RD TSP	+0.00
18	93	11/93 RFO	Bobbin	OOI	15	0.64	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	20	0.63	3RD TSP	+0.00
18	96	11/93 RFO	Bobbin	OOI	33	0.54	2ND TSP	+0.00
18	97	11/93 RFO	Bobbin	OOI	7	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	7	1.77	7TH TSP	+41.99
		11/93 RFO	Bobbin	OOI	37	0.56	4TH TSP	-0.09
		11/93 RFO	H/L Special Int	VOL		0.32	8TH TSP	+0.01
		11/93 RFO	H/L Special Int	VOL		0.79	8TH TSP	-2.01
18	98	11/93 RFO	Bobbin	OOI	15	0.77	3RD TSP	+0.00
18	99	11/93 RFO	Bobbin	ADI		3.54	9TH TSP	+20.66
		11/93 RFO	Bobbin	OOI	37	0.39	10TH TSP	+21.50
		11/93 RFO	C/L Special Int	VOL		1.09	10TH TSP	+20.71
18	100	11/93 RFO	Bobbin	NOI		0.38	5TH TSP	+21.47
		11/93 RFO	Bobbin	OOI	33	0.69	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.52	5TH TSP	+21.58
18	101	11/93 RFO	Bobbin	NOI		0.65	2ND TSP	+5.82
		11/93 RFO	Bobbin	OOI	21	0.43	4TH TSP	-0.14
		11/93 RFO	H/L Special Int	VOL		0.20	2ND TSP	+5.96
18	102	11/93 RFO	Bobbin	OOI	15	0.53	5TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	43	0.53	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	84	0.86	2ND TSP	+0.00
18	103	11/93 RFO	Bobbin	OOI	89	0.85	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	93	0.92	5TH TSP	+0.00
18	104	11/93 RFO	Bobbin	OOI	9	0.74	2ND TSP	+0.11
		11/93 RFO	H/L Special Int	SAI		0.24	2ND TSP	-0.10
18	105	11/93 RFO	Bobbin	OOI	43	0.42	4TH TSP	-0.17
18	108	11/93 RFO	Bobbin	OOI	44	0.72	2ND TSP	+0.00
18	109	11/93 RFO	Bobbin	OOI	5	0.44	5TH TSP	+0.00
18	110	11/93 RFO	Bobbin	OOI	13	0.73	2ND TSP	+0.00
18	111	11/93 RFO	Bobbin	OOI	78	0.67	2ND TSP	+0.00
19	9	11/93 RFO	Bobbin	ADI		2.81	17TH TSP	+1.46
		11/93 RFO	C/L Special Int	VOL		0.50	17TH TSP	+0.93
19	12	11/93 RFO	Bobbin	OOI	8	0.93	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	17	1.13	4TH TSP	-0.05
19	13	11/93 RFO	Bobbin	OOI	40	0.74	3RD TSP	+0.00
19	15	11/93 RFO	Bobbin	OOI	1	0.89	4TH TSP	+0.00
19	17	11/93 RFO	Bobbin	OOI	1	0.66	3RD TSP	+0.00
		11/93 RFO	Bobbin	OOI	39	0.74	4TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	47	0.95	5TH TSP	-0.22
		11/93 RFO	Bobbin	OOI	26	4.38	17TH TSP	+9.77
		11/93 RFO	C/L Special Int	VOL		0.95	16TH TSP	-0.89
19	19	11/93 RFO	Bobbin	OOI	13	0.50	4TH TSP	+0.00
19	21	11/93 RFO	Bobbin	OOI	1	0.90	6TH TSP	+0.00
		11/93 RFO	Bobbin	OOI	12	0.94	2ND TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	52	0.85	3RD TSP	+0.00
19	23	11/93 RFO	Bobbin	001	67	0.66	3RD TSP	+0.00
19	24	11/93 RFO	Bobbin	001	27	0.79	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	63	0.82	4TH TSP	+0.00
19	25	11/93 RFO	Bobbin	001	1	1.29	3RD TSP	+0.00
19	29	11/93 RFO	Bobbin	001	1	1.04	3RD TSP	+0.00
19	35	11/93 RFO	Bobbin	AD1		2.65	12TH TSP	+12.26
		11/93 RFO	Bobbin	AD1		3.68	12TH TSP	+15.74
		11/93 RFO	Bobbin	001	1	1.29	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.63	4TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		1.19	12TH TSP	+14.35
		11/93 RFO	C/L Special Int	VOL		1.33	12TH TSP	+11.55
19	36	11/93 RFO	Bobbin	AD1		2.44	12TH TSP	+37.68
		11/93 RFO	Bobbin	AD1		2.77	12TH TSP	+29.85
		11/93 RFO	Bobbin	AD1		2.91	11TH TSP	+2.98
		11/93 RFO	Bobbin	AD1		3.26	12TH TSP	+40.34
		11/93 RFO	Bobbin	001	26	0.36	12TH TSP	+32.03
		11/93 RFO	C/L Special Int	VOL		0.38	11TH TSP	-3.37
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP	+2.79
		11/93 RFO	C/L Special Int	VOL		0.53	11TH TSP	-5.91
		11/93 RFO	C/L Special Int	VOL		0.61	11TH TSP	-11.34
		11/93 RFO	C/L Special Int	VOL		0.64	11TH TSP	-13.72
19	37	11/97 RFO	Bobbin	AD1		1.68	11TH TSP	+12.72
		11/93 RFO	Bobbin	001	46	0.32	4TH TSP	+0.08
		11/93 RFO	Bobbin	001	58	0.33	3RD TSP	+0.03
		11/93 RFO	C/L Special Int	VOL		0.33	11TH TSP	+11.33
19	38	11/93 RFO	Bobbin	001	36	0.87	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	39	0.57	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	53	0.71	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	72	0.52	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	SA1		1.98	3RD TSP	+0.00
19	39	11/93 RFO	Bobbin	001	1	0.58	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	50	0.53	5TH TSP	+0.00
19	40	11/93 RFO	Bobbin	NQ1		0.53	5TH TSP	+0.08
		11/93 RFO	Bobbin	001	5	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	12	1.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	96	0.52	4TH TSP	+0.00
19	41	11/93 RFO	Bobbin	001	64	0.45	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	88	0.33	5TH TSP	+0.00
19	42	11/93 RFO	Bobbin	001	67	0.30	4TH TSP	+0.00
19	43	11/93 RFO	Bobbin	NQ1		0.38	10TH TSP	-0.05
		11/93 RFO	Bobbin	001	19	0.53	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	61	0.74	3RD TSP	+0.00
19	44	11/93 RFO	Bobbin	AD1		3.40	17TH TSP	+1.53
		11/93 RFO	Bobbin	001	10	0.88	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	76	0.53	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	94	0.53	5TH TSP	+0.05
		11/93 RFO	C/L Special Int	NQ1		1.76	17TH TSP	+1.45
19	45	11/93 RFO	Bobbin	NQ1		0.74	4TH TSP	+0.03
		11/93 RFO	Bobbin	NQ1		0.99	2ND TSP	-0.13
		11/93 RFO	Bobbin	NQ1		0.35	12TH TSP	-0.03
19	46	11/93 RFO	Bobbin	NQ1		1.31	2ND TSP	+0.05
		11/93 RFO	Bobbin	001	1	0.63	4TH TSP	+0.00
19	47	11/93 RFO	Bobbin	001	1	0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	48	0.58	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	54	0.56	5TH TSP	+0.00
19	48	11/93 RFO	Bobbin	NQ1		0.89	4TH TSP	-0.08
		11/93 RFO	Bobbin	001	100	0.38	2ND TSP	+0.03
19	49	11/93 RFO	Bobbin	NQ1		0.46	3RD TSP	-0.05
		11/93 RFO	Bobbin	001	1	0.71	6TH TSP	+0.00
19	50	11/93 RFO	Bobbin	001	1	0.93	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	1	1.15	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	1	1.25	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.43	5TH TSP	+0.00
19	51	11/93 RFO	Bobbin	001	6	0.42	6TH TSP	+0.00

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
19	52	11/93 RFO	Bobbin	NQI		0.35	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.45	4TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	23	1.22	22ND TSP	+13.12
		11/93 RFO	C/L Special Int	VOL		0.18	22ND TSP	+1.29
		11/93 RFO	C/L Special Int	VOL		0.19	22ND TSP	-0.41
		11/93 RFO	C/L Special Int	VOL		0.23	22ND TSP	+12.42
19	53	11/93 RFO	Bobbin	NQI		0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.67	7TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.91	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.69	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.65	4TH TSP	+0.00
19	54	11/93 RFO	Bobbin	NQI		0.39	6TH TSP	+0.03
19	55	11/93 RFO	Bobbin	NQI		0.58	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	57	0.57	6TH TSP	-0.05
19	56	11/93 RFO	Bobbin	ADI		1.47	4TH TSP	+40.88
19	57	11/93 RFO	Bobbin	NQI		0.66	4TH TSP	+0.00
19	58	11/93 RFO	Bobbin	ADI		3.50	2ND TSP	+16.94
		11/93 RFO	H/L Special Int	VOL		0.64	3RD TSP	-7.18
19	59	11/93 RFO	Bobbin	ODI	38	0.57	3RD TSP	+0.06
		11/93 RFO	Bobbin	ODI	72	0.49	4TH TSP	+0.00
19	60	11/93 RFO	Bobbin	NQI		0.42	2ND TSP	+0.12
19	64	11/93 RFO	Bobbin	ADI		2.45	5TH TSP	+40.59
		11/93 RFO	H/L Special Int	VOL		0.46	6TH TSP	-3.85
19	66	11/93 RFO	Bobbin	NQI		0.64	7TH TSP	+15.52
		11/93 RFO	H/L Special Int	VOL		1.03	7TH TSP	+15.88
19	70	11/93 RFO	Bobbin	NQI		0.44	2ND TSP	+18.39
		11/93 RFO	Bobbin	ODI	10	1.01	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	0.57	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	77	0.68	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.27	3RD TSP	-5.72
19	73	11/93 RFO	Bobbin	ODI	5	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	31	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	0.51	6TH TSP	+0.00
19	75	11/93 RFO	Bobbin	ODI	7	0.74	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.54	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.54	6TH TSP	+0.00
19	76	11/93 RFO	Bobbin	ODI	3	0.53	5TH TSP	+27.25
		11/93 RFO	Bobbin	ODI	5	0.62	7TH TSP	+11.42
		11/93 RFO	H/L Special Int	VOL		0.46	7TH TSP	+11.91
		11/93 RFO	H/L Special Int	VOL		0.88	5TH TSP	+27.42
19	77	11/93 RFO	Bobbin	NQI		0.50	12TH TSP	+20.58
		11/93 RFO	Bobbin	ODI	45	0.35	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	68	0.56	5TH TSP	-0.23
19	78	11/93 RFO	Bobbin	ODI	5	0.78	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.56	7TH TSP	+0.00
19	79	11/93 RFO	Bobbin	NQI		0.95	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	NQI		0.14	2ND TSP	+0.12
19	81	11/93 RFO	Bobbin	ADI		3.03	6TH TSP	+20.04
		11/93 RFO	Bobbin	ADI		3.67	3RD TSP	+25.00
		11/93 RFO	Bobbin	ODI	55	0.54	5TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.29	6TH TSP	+19.33
		11/93 RFO	H/L Special Int	VOL		0.54	4TH TSP	-19.12
19	82	11/93 RFO	Bobbin	ADI		3.14	1ST TSP	+9.69
		11/93 RFO	Bobbin	ODI	2	0.90	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	7	0.66	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	0.68	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.44	2ND TSP	-10.98
19	83	11/93 RFO	Bobbin	ODI	2	0.58	4TH TSP	+0.00
19	84	11/93 RFO	Bobbin	ODI	10	0.43	4TH TSP	+0.00
19	85	11/93 RFO	Bobbin	ADI		3.07	4TH TSP	+10.39
		11/93 RFO	H/L Special Int	VOL		0.36	4TH TSP	+10.17
19	88	11/93 RFO	C/L Special Int	ODI	40	23.62	19TH TSP	+1.59 to +4.16
19	89	11/93 RFO	Bobbin	ADI		3.55	1AVB	+18.48
		11/93 RFO	Bobbin	ADI		4.18	8TH TSP	+9.99

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	U-Bend			1.25	8TH TSP	+9.72
19	90	11/93 RFO	Bobbin	001	9	1.07	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	10	0.66	4TH TSP	+0.00
19	91	11/93 RFO	Bobbin	001	2	0.61	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	5	0.47	5TH TSP	+0.00
19	92	11/93 RFO	Bobbin	001	2	0.68	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	22	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	68	0.71	4TH TSP	+0.00
19	93	11/93 RFO	Bobbin	001	2	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	35	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	54	0.59	4TH TSP	+0.00
19	94	11/93 RFO	Bobbin	001	25	0.38	4TH TSP	+0.00
19	95	11/93 RFO	Bobbin	001	9	0.76	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	10	1.11	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	22	0.76	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	25	0.76	5TH TSP	+0.00
19	96	11/93 RFO	Bobbin	ADI		2.72	3RD TSP	+3.10
		11/93 RFO	Bobbin	ADI		2.73	3RD TSP	+5.09
		11/93 RFO	Bobbin	001	21	0.53	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	37	0.48	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	45	0.55	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.62	3RD TSP	+2.66
		11/93 RFO	H/L Special Int	VOL		0.71	3RD TSP	+4.75
19	97	11/93 RFO	Bobbin	001	9	0.62	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	15	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	18	0.76	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	33	0.72	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	52	0.84	2ND TSP	+0.00
19	98	11/93 RFO	Bobbin	001	32	0.40	5TH TSP	+0.00
19	99	11/93 RFO	Bobbin	001	86	0.92	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.47	2ND TSP	-0.14
19	102	11/93 RFO	Bobbin	001	92	0.87	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.99	2ND TSP	+0.01
19	103	11/93 RFO	Bobbin	001	12	0.27	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	18	0.51	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	57	0.31	4TH TSP	-0.14
19	107	11/93 RFO	Bobbin	001	10	0.82	2ND TSP	+0.00
19	108	11/93 RFO	Bobbin	IDI	40	1.78	TE-HL	+11.14
		11/93 RFO	Bobbin	IDI	40	3.19	TE-HL	+13.13
		11/93 RFO	Bobbin	NQI		2.10	22ND TSP	+14.94
		11/93 RFO	Bobbin	001	81	0.38	4TH TSP	-0.08
19	109	11/93 RFO	Bobbin	001	5	0.60	2ND TSP	+0.00
19	110	11/93 RFO	Bobbin	001	20	0.51	2ND TSP	+0.00
20	5	11/93 RFO	Bobbin	001	14	0.39	6TH TSP	+0.00
20	7	11/93 RFO	Bobbin	ADI		1.19	18TH TSP	+16.15
		11/93 RFO	Bobbin	ADI		1.95	18TH TSP	+10.68
		11/93 RFO	Bobbin	001	12	2.18	16TH TSP	+1.80
		11/93 RFO	C/L Special Int	VOL		0.13	18TH TSP	+12.51
		11/93 RFO	C/L Special Int	VOL		0.14	18TH TSP	+6.53
		11/93 RFO	C/L Special Int	VOL		0.21	18TH TSP	+16.18
		11/93 RFO	C/L Special Int	VOL		0.28	18TH TSP	+10.78
		11/93 RFO	C/L Special Int	VOL		0.30	18TH TSP	+14.11
		11/93 RFO	C/L Special Int	VOL		0.68	16TH TSP	+1.80
		11/93 RFO	C/L Special Int	VOL		0.89	17TH TSP	+0.01
20	15	11/93 RFO	Bobbin	NQI		0.60	6TH TSP	-0.10
		11/93 RFO	Bobbin	001	97	0.73	2ND TSP	+0.00
20	19	11/93 RFO	Bobbin	001	79	0.44	4TH TSP	+0.00
20	30	11/93 RFO	Bobbin	IDI	40	3.65	TE-HL	+10.82
20	31	11/93 RFO	Bobbin	001	11	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	17	0.78	3RD TSP	-0.15
		11/93 RFO	Bobbin	001	21	0.73	4TH TSP	+0.00
20	32	11/93 RFO	Bobbin	001	27	0.51	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	65	0.69	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	73	0.62	4TH TSP	+0.00
20	33	11/93 RFO	Bobbin	001	62	0.72	6TH TSP	-0.10

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
20	34	11/93 RFO	Bobbin	ODI	92	0.62	4TH TSP	-0.10
20	34	11/93 RFO	Bobbin	ODI	3	0.60	4TH TSP	+0.05
20	35	11/93 RFO	Bobbin	NQI		1.02	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.73	2ND TSP	+0.13
		11/93 RFO	Bobbin	ODI	18	0.72	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	52	0.64	6TH TSP	-0.05
20	36	11/93 RFO	Bobbin	NQI		0.79	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	7	0.49	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	97	0.59	5TH TSP	-0.03
20	37	11/93 RFO	Bobbin	ID1	40	11.88	TE-HL	+2.14
		11/93 RFO	Bobbin	NQI		1.08	3RD TSP	+0.03
		11/93 RFO	Bobbin	ADI		1.99	21ST TSP	+5.22
		11/93 RFO	Bobbin	ADI		2.25	20TH TSP	+2.90
		11/93 RFO	Bobbin	ODI	1	0.76	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	1.08	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.53	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.64	4TH TSP	+0.05
		11/93 RFO	Bobbin	ODI	38	0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	48	0.60	2ND TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.34	20TH TSP	+2.29
		11/93 RFO	C/L Special Int	VOL		0.54	21ST TSP	+5.09
20	38	11/93 RFO	Bobbin	ODI	74	0.43	4TH TSP	+0.00
20	39	11/93 RFO	Bobbin	ODI	8	0.81	3RD TSP	+0.00
20	40	11/93 RFO	Bobbin	ADI		4.66	19TH TSP	+3.51
		11/93 RFO	Bobbin	NQI		0.27	13TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	10	0.70	4TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	24	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	0.44	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.83	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.32	19TH TSP	-0.41
		11/93 RFO	C/L Special Int	VOL		0.43	19TH TSP	+1.46
		11/93 RFO	C/L Special Int	VOL		0.57	18TH TSP	+0.31
		11/93 RFO	C/L Special Int	VOL		0.66	19TH TSP	+3.21
20	41	11/93 RFO	Bobbin	ODI	35	0.63	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.38	4TH TSP	+0.00
20	42	11/93 RFO	Bobbin	NQI		0.82	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	21	0.41	5TH TSP	+0.00
20	43	11/93 RFO	Bobbin	NQI		0.56	5TH TSP	-0.05
20	44	11/93 RFO	Bobbin	NQI		1.14	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	1.24	4TH TSP	-0.16
		11/93 RFO	Bobbin	ODI	90	1.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	1.90	3RD TSP	+0.00
20	45	11/93 RFO	Bobbin	ODI	55	0.44	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	84	0.49	3RD TSP	+0.00
20	46	11/93 RFO	Bobbin	ADI		1.46	14TH TSP	+3.04
		11/93 RFO	Bobbin	ODI	1	0.93	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	12	0.85	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.74	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.20	14TH TSP	+2.68
20	47	11/93 RFO	Bobbin	NQI		0.23	3RD TSP	+0.00
20	48	11/93 RFO	Bobbin	NQI		0.40	11TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.75	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.83	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.97	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.99	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.69	6TH TSP	+0.00
20	49	11/93 RFO	Bobbin	ODI	18	0.58	3RD TSP	+0.00
20	50	11/93 RFO	Bobbin	ODI	1	0.91	3RD TSP	+0.05
20	52	11/93 RFO	Bobbin	NQI		0.48	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.95	3RD TSP	+0.26
20	53	11/93 RFO	Bobbin	NQI		0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.73	3RD TSP	+0.00
20	54	11/93 RFO	Bobbin	ODI	36	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.44	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.62	4TH TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
20	55	11/93 RFO	Bobbin	NQI		0.57	7TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.96	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.98	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	53	1.15	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	54	0.87	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	0.53	6TH TSP	+0.00
20	58	11/93 RFO	Bobbin	ADI		1.32	4TH TSP	+40.07
		11/93 RFO	H/L Special Int	VOL		0.15	5TH TSP	-4.08
20	59	11/93 RFO	Bobbin	ADI		2.54	5TH TSP	+22.42
		11/93 RFO	H/L Special Int	VOL		1.59	6TH TSP	-22.08
20	60	11/93 RFO	Bobbin	NQI		0.70	4TH TSP	+0.00
20	61	11/93 RFO	Bobbin	ODI	28	0.51	4TH TSP	-0.03
20	62	11/93 RFO	Bobbin	ADI		1.77	6TH TSP	+37.69
		11/93 RFO	Bobbin	ADI		1.88	6TH TSP	+17.24
		11/93 RFO	H/L Special Int	VOL		0.24	6TH TSP	+38.26
		11/93 RFO	H/L Special Int	VOL		0.58	6TH TSP	+17.89
20	66	11/93 RFO	Bobbin	ADI		1.80	4TH TSP	+5.92
		11/93 RFO	H/L Special Int	VOL		0.20	4TH TSP	+6.09
20	69	11/93 RFO	H/L Tubesheet	SAI		0.56	TTS-HL	-0.88
20	70	11/93 RFO	Bobbin	NQI		4.79	8TH TSP	+10.91
		11/93 RFO	U-Bend	VOL		0.67	8TH TSP	+10.73
		11/93 RFO	Bobbin	ODI	37	0.89	15TH TSP	+2.44
		11/93 RFO	C/L Special Int	VOL		0.48	15TH TSP	+3.08
20	72	11/93 RFO	Bobbin	ODI	25	0.60	4TH TSP	-0.03
20	80	11/93 RFO	Bobbin	ODI	75	0.57	2ND TSP	+0.03
20	106	11/93 RFO	Bobbin	ODI	75	0.27	2ND TSP	-0.06
20	110	11/93 RFO	Bobbin	ODI	12	0.47	4TH TSP	-0.17
21	5	11/93 RFO	Bobbin	ODI	21	0.79	2ND TSP	+0.15
21	10	11/93 RFO	Bobbin	ODI	23	0.53	6TH TSP	-0.25
21	12	11/93 RFO	Bobbin	ADI		2.67	18TH TSP	+13.88
		11/93 RFO	C/L Special Int	VOL		0.52	18TH TSP	+13.30
21	14	11/93 RFO	Bobbin	NQI		1.30	6TH TSP	-0.05
		11/93 RFO	Bobbin	ODI	58	0.65	3RD TSP	+0.00
21	16	11/93 RFO	Bobbin	ODI	34	0.70	5TH TSP	+0.00
21	17	11/93 RFO	Bobbin	ODI	9	0.99	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	1.04	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	73	1.00	3RD TSP	+0.00
21	19	11/93 RFO	Bobbin	ODI	9	1.01	18TH TSP	+13.25
		11/93 RFO	C/L Special Int	VOL		0.40	18TH TSP	+13.23
21	20	11/93 RFO	Bobbin	ODI	49	0.80	4TH TSP	-0.05
21	21	11/93 RFO	Bobbin	NQI		0.33	13TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	13	0.58	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.93	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	83	0.67	4TH TSP	+0.03
		11/93 RFO	C/L Special Int	VOL		0.50	13TH TSP	+0.09
21	22	11/93 RFO	Bobbin	NQI		1.11	3RD TSP	+0.00
21	23	11/93 RFO	Bobbin	NQI		0.78	3RD TSP	+0.12
		11/93 RFO	Bobbin	ODI	58	0.52	7TH TSP	-0.09
		11/93 RFO	Bobbin	ODI	75	0.87	2ND TSP	+0.14
		11/93 RFO	Bobbin	ODI	76	0.90	4TH TSP	+0.00
21	24	11/93 RFO	Bobbin	ODI	26	0.69	3RD TSP	+0.00
21	25	11/93 RFO	Bobbin	ODI	3	1.35	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	43	1.03	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	1.82	2ND TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.41	2ND TSP	+0.02
21	26	11/93 RFO	Bobbin	ODI	68	0.78	3RD TSP	+0.00
21	27	11/93 RFO	Bobbin	ODI	36	0.63	4TH TSP	+0.07
21	28	11/93 RFO	Bobbin	NQI		1.26	3RD TSP	+0.00
21	29	11/93 RFO	Bobbin	ODI	10	0.92	3RD TSP	+0.00
21	30	11/93 RFO	Bobbin	ODI	57	0.54	3RD TSP	+0.00
21	34	11/93 RFO	Bobbin	ID1	40	6.02	TE-HL	+5.31
		11/93 RFO	Bobbin	ID1	40	7.11	TE-HL	+15.11
		11/93 RFO	Bobbin	NQI		0.48	3RD TSP	+0.00
21	35	11/93 RFO	Bobbin	NQI		0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.79	4TH TSP	+0.00



S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	6	0.40	6TH TSP	+0.00
21	38	11/93 RFO	Bobbin	ODI	79	0.39	3RD TSP	+0.16
21	40	11/93 RFO	Bobbin	NQI		0.64	5TH TSP	0.33
		11/93 RFO	Bobbin	ODI	25	0.37	4TH TSP	+0.00
21	42	11/93 RFO	Bobbin	ADI		1.63	6TH TSP	+29.90
21	43	11/93 RFO	Bobbin	ADI		2.24	3RD TSP	+7.97
		11/93 RFO	Bobbin	NQI		0.64	4TH TSP	+0.03
		11/93 RFO	H/L Special Int	VOL		0.29	3RD TSP	+7.57
21	44	11/93 RFO	Bobbin	NQI		0.54	5TH TSP	+0.03
		11/93 RFO	Bobbin	ODI	71	0.30	4TH TSP	+0.03
21	46	11/93 RFO	Bobbin	ODI	9	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.47	3RD TSP	+0.11
21	48	11/93 RFO	Bobbin	NQI		0.65	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	19	0.29	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.27	3RD TSP	-0.16
21	49	11/93 RFO	H/L Tubesheet	SAI		2.26	TTS-HL	+0.05
21	50	11/93 RFO	Bobbin	NQI		1.05	3RD TSP	+0.00
21	52	11/93 RFO	Bobbin	ODI	1	0.72	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	2	0.68	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	42	0.65	2ND TSP	+0.00
21	54	11/93 RFO	Bobbin	NQI		0.49	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	78	0.30	4TH TSP	+0.00
21	55	11/93 RFO	Bobbin	NQI		0.48	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	6	0.64	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.36	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	49	0.39	6TH TSP	-0.05
21	57	11/93 RFO	Bobbin	NQI		0.70	4TH TSP	+0.00
21	59	11/93 RFO	Bobbin	ADI		1.87	3RD TSP	+5.85
21	62	11/93 RFO	Bobbin	NQI		0.53	6TH TSP	+0.00
21	64	11/93 RFO	Bobbin	ODI	43	0.61	2ND TSP	+0.17
		11/93 RFO	Bobbin	ODI	47	0.43	5TH TSP	+0.09
		11/93 RFO	Bobbin	ODI	68	0.28	4TH TSP	+0.00
21	66	11/93 RFO	Bobbin	NQI		1.87	22ND TSP	+9.24
21	67	11/93 RFO	Bobbin	ODI	4	0.50	3RD TSP	+0.20
21	69	11/93 RFO	Bobbin	ADI		2.13	12TH TSP	+4.50
21	73	11/93 RFO	Bobbin	ODI	18	0.53	5TH TSP	-0.06
21	74	11/93 RFO	Bobbin	ODI	9	0.89	4TH TSP	+8.97
		11/93 RFO	Bobbin	ODI	71	0.52	4TH TSP	-0.15
		11/93 RFO	H/L Special Int	VOL		0.78	4TH TSP	+9.12
21	86	11/93 RFO	Bobbin	ODI	14	0.73	2ND TSP	+0.06
		11/93 RFO	Bobbin	ODI	16	0.66	4TH TSP	+0.03
21	90	11/93 RFO	Bobbin	ADI		1.26	5TH TSP	+11.73
		11/93 RFO	H/L Special Int	VOL		0.49	5TH TSP	+14.31
		11/93 RFO	H/L Special Int	VOL		0.52	5TH TSP	+11.21
21	91	11/93 RFO	Bobbin	ODI	16	0.44	4TH TSP	-0.12
21	94	11/93 RFO	Bobbin	ADI		2.77	4TH TSP	+13.67
		11/93 RFO	H/L Special Int	VOL		1.27	4TH TSP	+13.53
21	96	11/93 RFO	Bobbin	ODI	15	0.60	4TH TSP	+22.32
		11/93 RFO	H/L Special Int	VOL		0.45	4TH TSP	+22.26
21	97	11/93 RFO	Bobbin	ODI	84	0.32	6TH TSP	-0.03
21	99	11/93 RFO	Bobbin	NQI		2.87	16TH TSP	+5.61
21	100	11/93 RFO	Bobbin	ODI	90	0.50	2ND TSP	-0.09
21	101	11/93 RFO	Bobbin	ODI	17	0.40	3RD TSP	+0.14
21	107	11/93 RFO	Bobbin	ADI		4.86	4TH TSP	+17.69
		11/93 RFO	H/L Special Int	VOL		0.42	4TH TSP	+17.42
22	8	11/93 RFO	Bobbin	ODI	11	1.43	12TH TSP	+22.03
		11/93 RFO	Bobbin	ODI	34	1.70	10TH TSP	+11.61
		11/93 RFO	C/L Special Int	VOL		0.44	12TH TSP	+21.23
		11/93 RFO	C/L Special Int	VOL		0.92	10TH TSP	+11.22
22	14	11/93 RFO	Bobbin	ADI		1.12	5TH TSP	+33.11
		11/93 RFO	Bobbin	ADI		1.37	6TH TSP	+4.83
		11/93 RFO	H/L Special Int	VOL		0.45	6TH TSP	-7.46
		11/93 RFO	H/L Special Int	VOL		0.53	6TH TSP	-11.19
		11/93 RFO	H/L Special Int	VOL		0.89	6TH TSP	+4.65
22	15	11/93 RFO	Bobbin	ODI	96	0.39	6TH TSP	-0.08

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
22	23	11/93 RFO	Bobbin	001	78	0.50	3RD TSP	+0.00
22	24	11/93 RFO	Bobbin	NQ1		0.90	18TH TSP	+20.57
		11/93 RFO	C/L Special Int	VOL		0.24	17TH TSP	-1.50
22	31	11/93 RFO	Bobbin	001	23	0.47	3RD TSP	+0.00
22	32	11/93 RFO	Bobbin	001	25	0.65	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	45	0.45	6TH TSP	+0.00
22	33	11/93 RFO	Bobbin	001	1	0.61	3RD TSP	+0.05
22	34	11/93 RFO	Bobbin	001	17	0.54	3RD TSP	+0.00
22	35	11/93 RFO	Bobbin	001	43	0.34	4TH TSP	+0.00
22	36	11/93 RFO	Bobbin	001	6	0.50	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	12	0.91	3RD TSP	+0.05
		11/93 RFO	Bobbin	001	73	0.41	4TH TSP	+0.00
22	38	11/93 RFO	Bobbin	001	31	0.52	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.64	3RD TSP	+0.00
22	39	11/93 RFO	Bobbin	001	16	0.35	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	24	0.62	3RD TSP	+0.26
22	40	11/93 RFO	Bobbin	001	3	0.59	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	49	0.43	5TH TSP	+0.00
22	41	11/93 RFO	Bobbin	001	7	0.70	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	72	0.36	4TH TSP	+0.00
22	42	11/93 RFO	Bobbin	001	87	0.44	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	94	0.70	3RD TSP	+0.00
22	43	11/93 RFO	Bobbin	001	4	0.55	4TH TSP	+0.10
		11/93 RFO	Bobbin	001	13	0.30	5TH TSP	+0.00
22	44	11/93 RFO	Bobbin	001	53	0.21	4TH TSP	+0.00
22	45	11/93 RFO	Bobbin	001	67	0.80	3RD TSP	-0.06
		11/93 RFO	Bobbin	001	90	0.70	4TH TSP	+0.00
22	46	11/93 RFO	Bobbin	001	12	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	56	0.23	6TH TSP	-0.05
		11/93 RFO	Bobbin	001	91	0.39	4TH TSP	+0.06
22	47	11/93 RFO	Bobbin	NQ1		0.97	4TH TSP	+6.00
		11/93 RFO	Bobbin	001	12	0.77	3RD TSP	-0.03
		11/93 RFO	Bobbin	001	32	0.49	7TH TSP	+0.11
22	48	11/93 RFO	Bobbin	001	21	1.25	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	32	0.95	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.94	3RD TSP	+0.00
22	50	11/93 RFO	Bobbin	NQ1		1.28	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	6	0.61	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	41	0.81	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	42	0.71	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	47	0.67	4TH TSP	+0.03
22	51	11/93 RFO	Bobbin	NQ1		1.09	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQ1		1.17	2ND TSP	-0.08
		11/93 RFO	Bobbin	001	37	0.49	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	82	0.37	7TH TSP	+0.08
22	52	11/93 RFO	Bobbin	001	10	0.65	3RD TSP	+0.03
		11/93 RFO	Bobbin	001	17	0.48	4TH TSP	+0.00
		11/93 RFO	H/L Tubesheet	NQ1		0.28	TT5-HL	+0.37
22	53	11/93 RFO	Bobbin	001	28	0.97	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	35	0.59	3RD TSP	-0.06
		11/93 RFO	Bobbin	001	57	0.55	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	80	1.34	5TH TSP	-0.11
		11/93 RFO	H/L Special Int	SAI		1.28	5TH TSP	+0.00
22	54	11/93 RFO	Bobbin	001	10	1.16	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	19	0.62	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	26	0.74	7TH TSP	-0.03
		11/93 RFO	Bobbin	001	37	0.96	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	58	0.55	4TH TSP	+0.00
22	55	11/93 RFO	Bobbin	001	7	0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	20	1.23	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	64	1.06	2ND TSP	+0.00
22	56	11/93 RFO	Bobbin	001	15	1.32	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	21	0.82	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	26	1.01	3RD TSP	+0.00
22	57	11/93 RFO	Bobbin	001	5	1.30	2ND TSP	+0.00

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

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	001	34	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	76	1.06	3RD TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		0.44	3RD TSP	+0.17
22	59	11/93 RFO	Bobbin	001	17	1.21	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	38	0.77	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	44	0.65	4TH TSP	+0.06
		11/93 RFO	H/L Special Int	SAI		0.49	2ND TSP	-0.02
22	67	11/93 RFO	Bobbin	001	63	0.22	7TH TSP	-0.06
22	73	11/93 RFO	Bobbin	ADI		2.98	4TH TSP	+10.22
		11/93 RFO	H/L Special Int	VOL		0.90	4TH TSP	+9.67
22	75	11/93 RFO	U-Bend	VOL		0.43	3AVB	-1.94
22	76	11/93 RFO	U-Bend	VOL		0.39	3AVB	-1.97
22	78	11/93 RFO	U-Bend	NGI		0.45	3AVB	-2.57
22	81	11/93 RFO	U-Bend	NGI		1.19	3AVB	-2.27
		11/93 RFO	Bobbin	001	79	0.41	6TH TSP	-0.13
22	84	11/93 RFO	Bobbin	001	12	0.94	22ND TSP	+9.63
		11/93 RFO	C/L Special Int	VOL		1.22	22ND TSP	+9.73
22	86	11/93 RFO	Bobbin	ADI		2.89	4TH TSP	+22.04
		11/93 RFO	Bobbin	001	26	0.44	2ND TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		0.53	4TH TSP	+21.20
22	88	11/93 RFO	Bobbin	ADI		3.13	11TH TSP	+28.45
		11/93 RFO	C/L Special Int	VOL		0.99	11TH TSP	+28.45
22	89	11/93 RFO	Bobbin	001	4	0.64	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	59	0.78	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	83	0.60	5TH TSP	+0.00
22	93	11/93 RFO	Bobbin	001	14	0.96	2ND TSP	-0.21
		11/93 RFO	H/L Special Int	SAI		0.42	2ND TSP	-0.15
22	96	11/93 RFO	Bobbin	001	5	1.37	3RD TSP	+5.90
		11/93 RFO	Bobbin	001	33	0.41	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.19	3RD TSP	+5.81
22	100	11/93 RFO	Bobbin	IDI	40	10.76	TE-HL	+15.93
		11/93 RFO	Bobbin	IDI	40	12.22	TE-HL	+11.97
22	101	11/93 RFO	Bobbin	001	38	0.57	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	84	0.60	4TH TSP	-0.10
22	102	11/93 RFO	Bobbin	ADI		2.73	11TH TSP	+3.19
		11/93 RFO	Bobbin	001	36	0.58	4TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.76	11TH TSP	+2.74
22	103	11/93 RFO	Bobbin	001	4	0.51	6TH TSP	+0.00
22	106	11/93 RFO	Bobbin	IDI	40	8.76	TE-HL	+12.08
		11/93 RFO	Bobbin	001	30	0.45	2ND TSP	-0.15
22	108	11/93 RFO	Bobbin	ADI		2.21	7TH TSP	+30.29
		11/93 RFO	Bobbin	001	4	0.48	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	27	0.74	1ST TSP	+14.88
		11/93 RFO	H/L Special Int	VOL		0.41	8TH TSP	-13.34
		11/93 RFO	H/L Special Int	VOL		0.49	2ND TSP	-5.06
22	109	11/93 RFO	Bobbin	001	100	0.54	2ND TSP	+0.10
23	6	11/93 RFO	Bobbin	001	2	0.45	6TH TSP	+0.35
23	9	11/93 RFO	Bobbin	001	63	0.29	6TH TSP	-0.11
23	17	11/93 RFO	Bobbin	001	54	0.29	6TH TSP	-0.05
23	36	11/93 RFO	Bobbin	001	8	0.42	11TH TSP	+26.56
		11/93 RFO	Bobbin	001	42	0.31	11TH TSP	+35.28
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP	+26.61
		11/93 RFO	C/L Special Int	VOL		0.39	11TH TSP	+29.62
		11/93 RFO	C/L Special Int	VOL		0.42	11TH TSP	+32.18
		11/93 RFO	C/L Special Int	VOL		0.49	11TH TSP	+35.58
23	41	11/93 RFO	Bobbin	ADI		2.61	3RD TSP	+37.67
		11/93 RFO	H/L Special Int	VOL		0.31	4TH TSP	-6.26
23	44	11/93 RFO	Bobbin	ADI		3.59	4TH TSP	+8.51
		11/93 RFO	Bobbin	ADI		4.52	3RD TSP	+29.82
		11/93 RFO	H/L Special Int	VOL		0.28	4TH TSP	+8.49
		11/93 RFO	H/L Special Int	VOL		0.54	4TH TSP	-14.33
23	47	11/93 RFO	Bobbin	ADI		4.82	3RD TSP	+3.39
		11/93 RFO	H/L Special Int	VOL		1.07	3RD TSP	+3.01
23	49	11/93 RFO	Bobbin	001	17	0.56	7TH TSP	+0.11
		11/93 RFO	Bobbin	001	25	0.69	3RD TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
23	52	11/93 RFO	Bobbin	ODI	5	0.54	3RD TSP	+0.11
23	57	11/93 RFO	Bobbin	NQI		0.98	4TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	19	0.70	3RD TSP	+0.00
23	65	11/93 RFO	Bobbin	ODI	36	1.65	13TH TSP	+5.77
23	66	11/93 RFO	Bobbin	ADI		3.98	7TH TSP	+33.29
		11/93 RFO	Bobbin	ADI		5.00	4TH TSP	+34.78
		11/93 RFO	H/L Special Int	VOL		0.56	5TH TSP	-9.75
		11/93 RFO	H/L Special Int	VOL		0.59	8TH TSP	-11.37
23	67	11/93 RFO	Bobbin	ODI	34	0.40	6TH TSP	-0.01
23	84	11/93 RFO	Bobbin	ADI		8.97	7TH TSP	+5.92
		11/93 RFO	H/L Special Int	VOL		1.73	7TH TSP	+5.68
23	85	11/93 RFO	Bobbin	ODI	45	0.31	3RD TSP	+0.12
23	92	11/93 RFO	Bobbin	ADI		2.15	6TH TSP	+5.44
		11/93 RFO	Bobbin	ODI	20	0.62	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.14	6TH TSP	+5.06
23	93	11/93 RFO	Bobbin	ODI	43	0.55	6TH TSP	+0.00
23	95	11/93 RFO	Bobbin	ODI	39	1.03	10TH TSP	+3.25
		11/93 RFO	C/L Special Int	VOL		1.94	10TH TSP	+2.86
23	96	11/93 RFO	Bobbin	ODI	1	0.62	2ND TSP	+0.00
23	97	11/93 RFO	Bobbin	ODI	40	0.56	4TH TSP	+0.00
23	98	11/93 RFO	Bobbin	ODI	97	0.89	4TH TSP	-0.05
23	99	11/93 RFO	Bobbin	ODI	44	0.68	5TH TSP	+0.00
23	101	11/93 RFO	Bobbin	ODI	69	1.11	2ND TSP	-0.13
23	103	11/93 RFO	Bobbin	ODI	97	0.53	4TH TSP	-0.23
23	104	11/93 RFO	Bobbin	ODI	73	0.57	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	99	0.90	4TH TSP	+0.00
23	105	11/93 RFO	Bobbin	ODI	3	0.70	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	27	0.45	4TH TSP	-0.23
23	106	11/93 RFO	Bobbin	ODI	22	0.47	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.53	4TH TSP	+0.00
23	107	11/93 RFO	Bobbin	ODI	6	0.60	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	69	0.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.58	6TH TSP	+0.00
23	108	11/93 RFO	Bobbin	ODI	51	1.12	5TH TSP	+0.00
23	109	11/93 RFO	Bobbin	ODI	4	0.51	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.54	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.41	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.45	3RD TSP	+0.03
24	15	11/93 RFO	C/L Special Int	VOL		8.60	11TH TSP	+1.36
24	17	11/93 RFO	Bobbin	ODI	35	0.85	4TH TSP	+0.00
24	20	11/93 RFO	Bobbin	ADI		3.42	10TH TSP	+34.13
		11/93 RFO	Bobbin	ODI	48	0.72	4TH TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.28	9TH TSP	-9.25
24	22	11/93 RFO	Bobbin	ODI	8	1.11	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	9	0.82	4TH TSP	+0.00
24	23	11/93 RFO	Bobbin	ODI	25	0.79	3RD TSP	+0.00
24	25	11/93 RFO	Bobbin	ODI	5	1.21	3RD TSP	+0.00
24	26	11/93 RFO	Bobbin	ODI	42	1.33	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	94	0.77	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	SAI		1.20	2ND TSP	+0.22
24	30	11/93 RFO	Bobbin	ODI	54	0.85	3RD TSP	+0.08
24	35	11/93 RFO	Bobbin	NQI		3.29	3AVB	-4.00
24	39	11/93 RFO	Bobbin	ODI	8	1.30	2ND TSP	+1.52
		11/93 RFO	H/L Special Int	VOL		0.90	2ND TSP	+1.45
24	42	11/93 RFO	Bobbin	ODI	72	0.34	4TH TSP	+0.00
24	43	11/93 RFO	Bobbin	ADI		4.86	6TH TSP	+27.84
		11/93 RFO	H/L Special Int	VOL		1.44	7TH TSP	-17.70
24	51	11/93 RFO	Bobbin	ODI	15	0.46	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.39	4TH TSP	+0.19
24	54	11/93 RFO	Bobbin	ODI	15	0.46	4TH TSP	+0.00
24	56	11/93 RFO	Bobbin	ODI	60	2.90	TTS-HL	+0.67
		11/93 RFO	Bobbin	ODI	13	0.63	6TH TSP	+0.14
		11/93 RFO	Bobbin	ODI	42	0.61	4TH TSP	+0.11
24	58	11/93 RFO	Bobbin	NQI		0.88	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	24	1.00	3RD TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	ODI	27	1.10	2ND TSP	+0.00
24	59	11/93 RFO	Bobbin	ODI	18	1.46	2ND TSP	-0.09
		11/93 RFO	Bobbin	ODI	72	0.44	4TH TSP	-0.09
		11/93 RFO	H/L Special Int	SAI		0.46	2ND TSP	+0.00
24	60	11/93 RFO	Bobbin	ODI	93	0.19	6TH TSP	-0.06
24	66	11/93 RFO	Bobbin	ODI	30	0.50	18TH TSP	+1.52
		11/93 RFO	C/L Special Int	VOL		0.34	18TH TSP	+1.59
24	70	11/93 RFO	Bobbin	ODI	58	0.75	2ND TSP	-0.03
24	71	11/93 RFO	Bobbin	ADI		3.20	2ND TSP	+4.77
		11/93 RFO	Bobbin	ADI		2.22	11TH TSP	+33.10
		11/93 RFO	H/L Special Int	VOL		2.16	2ND TSP	+4.71
24	76	11/93 RFO	Bobbin	ADI		3.84	4TH TSP	+10.06
		11/93 RFO	Bobbin	NQI		0.37	16TH TSP	+4.15
		11/93 RFO	Bobbin	ODI	2	0.84	16TH TSP	+8.22
		11/93 RFO	H/L Special Int	VOL		0.79	4TH TSP	+9.53
		11/93 RFO	C/L Special Int	VOL		1.43	16TH TSP	+3.95
		11/93 RFO	C/L Special Int	VOL		2.94	16TH TSP	+7.92
24	82	11/93 RFO	Bobbin	ADI		6.34	4TH TSP	+7.91
		11/93 RFO	H/L Special Int	VOL		1.29	4TH TSP	+7.62
24	86	11/93 RFO	Bobbin	ADI		6.32	6TH TSP	+19.96
		11/93 RFO	Bobbin	ADI		6.50	7TH TSP	+37.38
		11/93 RFO	H/L Special Int	VOL		0.81	6TH TSP	+19.69
		11/93 RFO	H/L Special Int	VOL		0.90	8TH TSP	-5.67
		11/93 RFO	H/L Special Int	VOL		0.95	8TH TSP	-7.76
24	88	11/93 RFO	Bobbin	ODI	97	0.22	4TH TSP	-0.03
24	91	11/93 RFO	Bobbin	ODI	78	0.56	2ND TSP	-0.06
24	96	11/93 RFO	Bobbin	ADI		5.71	1AVB	+12.90
		11/93 RFO	U-Bend	VOL		1.03	1AVB	+13.11
24	98	11/93 RFO	Bobbin	ADI		3.02	11TH TSP	+13.82
		11/93 RFO	C/L Special Int	VOL		1.00	11TH TSP	+12.44
24	99	11/93 RFO	Bobbin	ODI	52	0.36	2ND TSP	+0.00
24	100	11/93 RFO	Bobbin	ODI	4	0.73	5TH TSP	-0.03
		11/93 RFO	Bobbin	ADI		2.30	4TH TSP	+35.55 to +42.35
		11/93 RFO	H/L Special Int	VOL		0.95	5TH TSP	-1.96
		11/93 RFO	H/L Special Int	VOL		1.05	5TH TSP	-8.76
		11/93 RFO	H/L Special Int	VOL		1.26	5TH TSP	-5.73
24	106	11/93 RFO	Bobbin	ADI		4.86	7TH TSP	+34.22
		11/93 RFO	Bobbin	ODI	70	0.59	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		1.78	8TH TSP	-10.02
25	12	11/93 RFO	Bobbin	NQI		0.38	16TH TSP	+2.62
		11/93 RFO	Bobbin	ODI	11	0.34	7TH TSP	-0.05
		11/93 RFO	C/L Special Int	VOL		0.37	16TH TSP	+2.69
25	13	11/93 RFO	Bobbin	ODI	35	0.33	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	14	0.62	18TH TSP	+18.68
		11/93 RFO	C/L Special Int	VOL		0.41	17TH TSP	-3.70
25	14	11/93 RFO	Bobbin	ODI	71	0.57	2ND TSP	-0.03
25	16	11/93 RFO	Bobbin	ODI	28	0.22	6TH TSP	+0.03
25	17	11/93 RFO	H/L Special Int	VOL		0.67	7TH TSP	-0.08
25	20	11/93 RFO	Bobbin	ADI		2.34	14TH TSP	+2.87
		11/93 RFO	C/L Special Int	VOL		0.31	14TH TSP	+2.55
25	39	11/93 RFO	Bobbin	ADI		2.41	18TH TSP	+13.24
		11/93 RFO	C/L Special Int	VOL		0.35	18TH TSP	+12.87
25	40	11/93 RFO	Bobbin	ODI	32	0.81	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	1.20	2ND TSP	+0.00
25	41	11/93 RFO	Bobbin	ODI	11	0.46	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	44	0.71	2ND TSP	+0.00
25	42	11/93 RFO	Bobbin	ODI	29	0.60	4TH TSP	+0.00
25	43	11/93 RFO	Bobbin	ODI	3	0.73	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.94	2ND TSP	+0.00
25	46	11/93 RFO	Bobbin	ODI	10	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	20	0.62	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.94	2ND TSP	+0.00
25	47	11/93 RFO	Bobbin	ODI	69	1.12	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	95	0.28	6TH TSP	-0.11
25	48	11/93 RFO	Bobbin	NQI		0.50	3RD TSP	-0.28

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
25	49	11/93 RFO	Bobbin	ODI	76	0.31	7TH TSP	+0.03
25	50	11/93 RFO	Bobbin	ODI	17	0.50	3RD TSP	-0.14
		11/93 RFO	Bobbin	ODI	25	0.48	7TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	36	0.66	4TH TSP	+0.00
25	52	11/93 RFO	Bobbin	ODI	2	0.45	6TH TSP	+0.00
25	56	11/93 RFO	Bobbin	ODI	27	0.24	8TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	20	1.16	13TH TSP	+19.17
		11/93 RFO	C/L Special Int	VOL		0.90	12TH TSP	-2.80
25	60	11/93 RFO	Bobbin	ODI	18	0.34	6TH TSP	+0.03
25	61	11/93 RFO	Bobbin	NQI		1.97	4AVB	+3.97
		11/93 RFO	U-Bend	VOL		0.90	4AVB	-3.97
25	67	11/93 RFO	Bobbin	NQI		1.61	1AVB	+11.70
25	72	11/93 RFO	Bobbin	ADI		4.13	3RD TSP	+25.99
		11/93 RFO	H/L Special Int	VOL		0.75	4TH TSP	-18.02
25	87	11/93 RFO	Bobbin	ADI		1.39	15TH TSP	+2.99
25	91	11/93 RFO	Bobbin	ADI		3.08	5TH TSP	+5.56
25	94	11/93 RFO	Bobbin	ODI	28	0.30	6TH TSP	+0.00
25	97	11/93 RFO	Bobbin	ADI		5.51	4AVB	+7.36
		11/93 RFO	U-Bend	VOL		1.01	4AVB	+6.85
25	100	11/93 RFO	Bobbin	ODI	13	0.89	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	88	0.72	5TH TSP	-0.08
25	106	11/93 RFO	Bobbin	ODI	91	0.74	2ND TSP	-0.05
25	108	11/93 RFO	Bobbin	ODI	73	0.36	2ND TSP	+0.18
26	10	11/93 RFO	Bobbin	ODI	4	0.50	6TH TSP	-0.05
26	19	11/93 RFO	Bobbin	ODI	1	1.17	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.80	4TH TSP	+0.00
26	20	11/93 RFO	Bobbin	ODI	8	0.50	3RD TSP	+0.00
26	22	11/93 RFO	Bobbin	ODI	61	0.24	6TH TSP	-0.06
26	32	11/93 RFO	Bobbin	ODI	10	0.76	6TH TSP	+0.00
26	39	11/93 RFO	Bobbin	ADI		1.36	12TH TSP	+21.30
		11/93 RFO	C/L Special Int	VOL		0.37	12TH TSP	+17.23
		11/93 RFO	C/L Special Int	VOL		0.38	12TH TSP	+21.10
		11/93 RFO	C/L Special Int	VOL		0.42	12TH TSP	+22.43
26	42	11/93 RFO	Bobbin	ODI	39	0.59	3RD TSP	+0.00
26	44	11/93 RFO	Bobbin	ADI		6.35	7TH TSP	+13.94
		11/93 RFO	H/L Special Int	VOL		0.94	7TH TSP	+14.95
26	48	11/93 RFO	Bobbin	ODI	75	0.19	7TH TSP	-0.03
26	49	11/93 RFO	Bobbin	NQI		0.71	6TH TSP	+0.00
26	53	11/93 RFO	Bobbin	ADI		2.00	12TH TSP	+15.73
		11/93 RFO	Bobbin	ODI	16	0.72	15TH TSP	+9.29
		11/93 RFO	C/L Special Int	VOL		0.32	12TH TSP	+15.52
		11/93 RFO	C/L Special Int	VOL		0.71	14TH TSP	-1.83
26	54	11/93 RFO	Bobbin	ODI	55	0.26	4TH TSP	-0.30
26	56	11/93 RFO	Bobbin	ADI		2.52	18TH TSP	+16.31
		11/93 RFO	C/L Special Int	VOL		0.45	17TH TSP	0.00
26	64	11/93 RFO	Bobbin	ODI	33	0.77	3RD TSP	+0.09
26	67	11/93 RFO	Bobbin	NQI		0.51	6TH TSP	+0.00
26	71	11/93 RFO	Bobbin	ADI		1.69	4TH TSP	+7.01
		11/93 RFO	Bobbin	ADI		3.03	4TH TSP	+14.68
		11/93 RFO	Bobbin	NQI		0.86	6TH TSP	-0.06
		11/93 RFO	H/L Special Int	VOL		0.30	4TH TSP	+6.21
		11/93 RFO	H/L Special Int	VOL		0.50	4TH TSP	+14.02
26	77	11/93 RFO	Bobbin	ADI		2.94	3RD TSP	+37.76
		11/93 RFO	Bobbin	ODI	33	1.15	12TH TSP	+37.69
		11/93 RFO	H/L Special Int	VOL		0.29	4TH TSP	-6.69
		11/93 RFO	C/L Special Int	VOL		0.49	11TH TSP	-6.67
		11/93 RFO	C/L Special Int	VOL		0.54	12TH TSP	-6.92
26	80	11/93 RFO	Bobbin	ODI	30	1.39	16TH TSP	+6.05
26	81	11/93 RFO	Bobbin	ODI	7	1.58	11TH TSP	+29.09
		11/93 RFO	C/L Special Int	VOL		1.36	11TH TSP	+29.20
26	85	11/93 RFO	Bobbin	NQI		3.42	2AVB	+2.40
		11/93 RFO	U-Bend	VOL		2.47	2AVB	+2.89
26	88	11/93 RFO	Bobbin	ADI		5.87	5TH TSP	+22.80
		11/93 RFO	H/L Special Int	VOL		1.84	6TH TSP	-21.65
26	89	11/93 RFO	Bobbin	WAR	13	0.95	3AVB	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
26	92	11/93 RFO	Bobbin	ADI		2.04	22ND TSP	+8.88
		11/93 RFO	C/L Special Int	VOL		1.72	22ND TSP	+7.55
26	102	11/93 RFO	Bobbin	ODI	3	1.32	4TH TSP	+17.00
		11/93 RFO	H/L Special Int	VOL		0.31	4TH TSP	+16.98
27	11	11/93 RFO	Bobbin	ODI	69	0.43	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	98	0.68	2ND TSP	-0.11
27	21	11/93 RFO	Bobbin	NQI		0.80	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	72	0.23	6TH TSP	-0.08
27	22	11/93 RFO	Bobbin	NQI		0.88	5TH TSP	-0.03
27	29	11/93 RFO	Bobbin	ADI		3.01	5TH TSP	+10.13
		11/93 RFO	H/L Special Int	VOL		0.63	5TH TSP	+10.14
27	34	11/93 RFO	Bobbin	NQI		1.03	4TH TSP	+0.03
27	36	11/93 RFO	Bobbin	IDI	40	10.07	TE-HL	+16.94
		11/93 RFO	H/L Tubesheet	MAI		1.40	TTS-HL	-3.96
27	39	11/93 RFO	Bobbin	ODI	11	0.64	5TH TSP	+0.06
		11/93 RFO	Bobbin	ODI	23	0.30	4TH TSP	-0.25
27	45	11/93 RFO	Bobbin	ODI	24	1.20	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	30	0.69	4TH TSP	+0.11
		11/93 RFO	Bobbin	ODI	54	0.97	3RD TSP	+0.00
27	46	11/93 RFO	Bobbin	NQI		0.63	4TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	98	0.36	6TH TSP	+0.00
27	47	11/93 RFO	Bobbin	ODI	8	0.43	3RD TSP	-0.22
27	51	11/93 RFO	Bobbin	ODI	14	0.33	7TH TSP	+0.00
		11/93 RFO	H/L Tubesheet	SAI		2.26	TTS-HL	-4.07
27	56	11/93 RFO	Bobbin	ODI	18	0.28	11TH TSP	+18.77
		11/93 RFO	C/L Special Int	VOL		0.33	11TH TSP	+18.40
27	66	11/93 RFO	Bobbin	ODI	25	0.48	6TH TSP	+0.06
27	90	11/93 RFO	Bobbin	IDI	40	6.44	TE-CL	+16.98
		11/93 RFO	H/L Tubesheet	VOL		0.72	TTS-HL	+0.79
27	96	11/93 RFO	Bobbin	ADI		0.95	22ND TSP	+5.83
		11/93 RFO	Bobbin	ADI		1.46	22ND TSP	+2.39
		11/93 RFO	Bobbin	ADI		1.84	22ND TSP	+16.89
		11/93 RFO	C/L Special Int	VOL		0.24	22ND TSP	+16.20
		11/93 RFO	C/L Special Int	VOL		0.42	22ND TSP	+2.05
27	100	11/93 RFO	Bobbin	ADI		2.48	10TH TSP	+25.62
		11/93 RFO	C/L Special Int	VOL		0.29	10TH TSP	+25.16
27	104	11/93 RFO	Bobbin	ODI	46	0.63	22ND TSP	+15.67
		11/93 RFO	C/L Special Int	VOL		1.18	21ST TSP	-3.32
27	107	11/93 RFO	Bobbin	ADI		4.15	10TH TSP	+36.48
		11/93 RFO	Bobbin	ADI		4.63	10TH TSP	+35.80
		11/93 RFO	C/L Special Int	VOL		2.71	9TH TSP	-7.15
28	10	11/93 RFO	Bobbin	ODI	5	1.42	14TH TSP	+8.22
		11/93 RFO	Bobbin	ODI	10	1.69	13TH TSP	+4.45
		11/93 RFO	C/L Special Int	VOL		0.49	13TH TSP	-2.84
		11/93 RFO	C/L Special Int	VOL		0.82	13TH TSP	+4.45
28	11	11/93 RFO	Bobbin	ODI	5	0.68	3RD TSP	+0.14
		11/93 RFO	Bobbin	ODI	15	0.94	4TH TSP	-0.08
28	14	11/93 RFO	Bobbin	ODI	98	0.91	18TH TSP	+8.62
		11/93 RFO	H/L Tubesheet	NQI		1.48	TTS-HL	+0.43
		11/93 RFO	C/L Special Int	VOL		0.40	18TH TSP	+8.62
28	17	11/93 RFO	Bobbin	ODI	28	0.47	16TH TSP	+2.26
		11/93 RFO	C/L Special Int	VOL		0.34	16TH TSP	+2.46
28	18	11/93 RFO	Bobbin	NQI		0.64	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.83	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	41	0.53	3RD TSP	+0.05
28	19	11/93 RFO	Bobbin	WAR	5	0.52	18TH TSP	+0.11
28	22	11/93 RFO	Bobbin	ODI	15	0.78	3RD TSP	+0.00
28	25	11/93 RFO	Bobbin	NQI		1.21	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.93	4TH TSP	+0.00
28	26	11/93 RFO	Bobbin	ODI	12	1.04	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	1.10	2ND TSP	+0.00
28	27	11/93 RFO	Bobbin	ODI	15	0.19	4TH TSP	+0.00
28	29	11/93 RFO	Bobbin	NQI		1.01	4TH TSP	+0.00
28	32	11/93 RFO	Bobbin	ODI	6	0.51	3RD TSP	+0.00
28	35	11/93 RFO	Bobbin	ODI	37	0.56	3RD TSP	+0.08

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
28	37	11/93 RFO	Bobbin	ODI	14	0.44	3RD TSP	-0.22
28	41	11/93 RFO	Bobbin	ADI		5.15	7TH TSP	+5.99
		11/93 RFO	Bobbin	ODI	86	0.41	3RD TSP	+0.08
		11/93 RFO	H/L Special Int	VOL		0.73	7TH TSP	+5.39
28	47	11/93 RFO	Bobbin	ADI		6.66	6TH TSP	+16.36
		11/93 RFO	H/L Special Int	VOL		0.65	6TH TSP	+16.74
28	53	11/93 RFO	Bobbin	ODI	17	0.84	3RD TSP	-0.06
28	54	11/93 RFO	Bobbin	ADI		3.76	5TH TSP	+18.22
		11/93 RFO	Bobbin	ODI	8	0.62	4TH TSP	-0.06
28	59	11/93 RFO	Bobbin	ADI		2.68	7TH TSP	+15.53
		11/93 RFO	Bobbin	ADI		2.78	5TH TSP	+24.51
		11/93 RFO	Bobbin	ADI		6.52	2ND TSP	-2.90
		11/93 RFO	Bobbin	ADI		3.02	11TH TSP	+14.57
		11/93 RFO	Bobbin	NQI		0.48	20TH TSP	-0.92
		11/93 RFO	H/L Special Int	VOL		0.14	7TH TSP	+15.23
		11/93 RFO	H/L Special Int	VOL		0.43	6TH TSP	-19.57
		11/93 RFO	H/L Special Int	VOL		0.86	2ND TSP	-3.11
		11/93 RFO	C/L Special Int	VOL		0.46	11TH TSP	+14.59
		11/93 RFO	C/L Special Int	VOL		0.77	20TH TSP	-0.94
28	60	11/93 RFO	Bobbin	NQI		0.67	2AVB	+6.47
		11/93 RFO	U-Bend	VOL		0.82	1AVB	+32.91
		11/93 RFO	Bobbin	ADI		3.59	3RD TSP	+39.81
		11/93 RFO	Bobbin	ADI		4.62	4TH TSP	+4.79
		11/93 RFO	Bobbin	ADI		7.07	5TH TSP	+22.10
		11/93 RFO	H/L Special Int	VOL		0.71	4TH TSP	-4.65
		11/93 RFO	H/L Special Int	VOL		1.37	6TH TSP	-22.01
		11/93 RFO	H/L Special Int	VOL		1.44	4TH TSP	+4.66
28	74	11/93 RFO	Bobbin	ADI		3.59	3RD TSP	+37.34
		11/93 RFO	Bobbin	ODI	21	0.75	11TH TSP	+30.32
		11/93 RFO	H/L Special Int	VOL		0.17	4TH TSP	-7.14
28	77	11/93 RFO	Bobbin	ADI		4.86	3RD TSP	+19.23
		11/93 RFO	Bobbin	ADI		5.97	9TH TSP	-4.91
		11/93 RFO	Bobbin	ODI	41	0.86	10TH TSP	+39.10
		11/93 RFO	C/L Special Int	VOL		1.46	9TH TSP	-5.01
		11/93 RFO	H/L Special Int	VOL		0.54	3RD TSP	+18.58
28	80	11/93 RFO	Bobbin	ODI	57	0.34	18TH TSP	+1.08
		11/93 RFO	C/L Special Int	VOL		0.57	18TH TSP	+1.15
28	90	11/93 RFO	Bobbin	ADI		2.09	11TH TSP	+20.71
28	105	11/93 RFO	Bobbin	ODI	11	3.45	11TH TSP	+35.31
		11/93 RFO	Bobbin	ODI	12	1.80	10TH TSP	-8.61
		11/93 RFO	C/L Special Int	VOL		1.74	10TH TSP	-8.23
29	12	11/93 RFO	Bobbin	NQI		0.92	3RD TSP	+0.00
29	15	11/93 RFO	Bobbin	NQI		1.20	3RD TSP	+0.00
29	19	11/93 RFO	Bobbin	NQI		0.33	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.28	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	11	0.52	4TH TSP	+0.00
29	21	11/93 RFO	Bobbin	NQI		0.69	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	5	0.82	3RD TSP	+0.00
29	22	11/93 RFO	Bobbin	NQI		1.18	2ND TSP	-0.08
		11/93 RFO	H/L Special Int	SAI		0.49	2ND TSP	+0.02
29	23	11/93 RFO	Bobbin	ODI	29	0.53	3RD TSP	+0.00
29	24	11/93 RFO	Bobbin	ODI	20	0.74	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	80	0.30	5TH TSP	+0.00
29	25	11/93 RFO	Bobbin	ODI	19	0.39	3RD TSP	+0.06
29	26	11/93 RFO	Bobbin	ODI	52	1.21	2ND TSP	+0.00
29	28	11/93 RFO	Bobbin	ODI	33	1.05	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.75	3RD TSP	+0.03
		11/93 RFO	H/L Tubesheet	SAI		0.65	TTS-HL	+0.08
29	29	11/93 RFO	Bobbin	NQI		0.94	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	93	0.59	2ND TSP	-0.14
		11/93 RFO	Bobbin	NQI		0.89	3RD TSP	+0.00
29	30	11/93 RFO	Bobbin	ODI	40	0.62	4TH TSP	+0.03
29	32	11/93 RFO	Bobbin	ODI		0.85	4TH TSP	+0.00
29	44	11/93 RFO	Bobbin	ODI	18	0.79	3RD TSP	+0.00
29	45	11/93 RFO	Bobbin	ODI		0.79	4TH TSP	+0.00
29	46	11/93 RFO	Bobbin	NQI		0.79	4TH TSP	+0.00



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

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
29	47	11/93 RFO	Bobbin	NQI		1.33	3RD TSP	-0.06
		11/93 RFO	Bobbin	ODI	89	1.05	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	2.34	2ND TSP	+0.00
29	50	11/93 RFO	Bobbin	ODI	9	0.80	12TH TSP	+27.22
		11/93 RFO	C/L Special Int	VOL		0.60	12TH TSP	+27.30
29	51	11/93 RFO	Bobbin	ODI	1	1.03	2ND TSP	-0.08
29	53	11/93 RFO	Bobbin	NQI		0.53	7TH TSP	+0.08
		11/93 RFO	Bobbin	ODI	14	0.76	6TH TSP	+0.00
29	55	11/93 RFO	Bobbin	ADI		4.26	5TH TSP	+2.89
		11/93 RFO	H/L Special Int	VOL		0.86	5TH TSP	+2.81
29	58	11/93 RFO	Bobbin	ADI		5.97	2AVB	+1.34
		11/93 RFO	U-Bend	VOL		0.53	2AVB	+1.30
		11/93 RFO	C/L Special Int	SCI		0.38	10TH TSP	-12.19
29	63	11/93 RFO	Bobbin	ADI		5.20	6TH TSP	+13.14
		11/93 RFO	Bobbin	ODI	9	0.95	6TH TSP	+9.41
		11/93 RFO	H/L Special Int	VOL		0.73	6TH TSP	+13.02
		11/93 RFO	H/L Special Int	VOL		1.15	6TH TSP	+9.46
29	72	11/93 RFO	Bobbin	ADI		2.23	4TH TSP	+12.61
		11/93 RFO	H/L Special Int	VOL		0.43	4TH TSP	+12.62
29	81	11/93 RFO	Bobbin	ADI		4.94	5TH TSP	+41.77
		11/93 RFO	H/L Special Int	VOL		0.92	6TH TSP	-2.68
29	84	11/93 RFO	Bobbin	ADI		2.65	7TH TSP	+14.72
		11/93 RFO	H/L Special Int	VOL		0.32	7TH TSP	+13.92
29	88	11/93 RFO	Bobbin	ODI	6	1.54	3RD TSP	+37.17
29	90	11/93 RFO	Bobbin	ADI		3.37	3RD TSP	+19.74
		11/93 RFO	H/L Special Int	VOL		0.81	3RD TSP	+19.02
29	93	11/93 RFO	Bobbin	ODI	76	0.84	2ND TSP	-0.06
29	94	11/93 RFO	Bobbin	ODI	87	0.84	2ND TSP	-0.06
29	96	11/93 RFO	Bobbin	ODI	83	0.76	2ND TSP	-0.09
29	98	11/93 RFO	Bobbin	ADI		5.99	7TH TSP	+14.20
		11/93 RFO	Bobbin	ODI	13	3.42	7TH TSP	+6.85
		11/93 RFO	H/L Special Int	VOL		0.74	7TH TSP	+13.71
		11/93 RFO	H/L Special Int	VOL		1.30	7TH TSP	+6.27
29	102	11/93 RFO	Bobbin	ODI	40	2.56	TE-HL	+15.13
		11/93 RFO	Bobbin	ODI	63	1.32	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	MAI		0.70	2ND TSP	+0.05
30	17	11/93 RFO	Bobbin	NQI		0.90	3RD TSP	+0.11
30	19	11/93 RFO	Bobbin	ODI	10	0.80	3RD TSP	+0.03
30	20	11/93 RFO	Bobbin	ODI	5	0.20	6TH TSP	-0.03
30	24	11/93 RFO	Bobbin	NQI		0.55	22ND TSP	+9.20
		11/93 RFO	Bobbin	ODI	14	0.84	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.44	22ND TSP	-0.28
		11/93 RFO	C/L Special Int	VOL		0.68	22ND TSP	+10.35
30	25	11/93 RFO	Bobbin	ODI	55	0.36	TTS-HL	+7.23
30	26	11/93 RFO	Bobbin	NQI		0.95	3RD TSP	+0.00
30	27	11/93 RFO	Bobbin	NQI		1.09	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.14	4TH TSP	+0.00
30	28	11/93 RFO	Bobbin	NQI		1.01	4TH TSP	-0.06
30	29	11/93 RFO	Bobbin	NQI		1.12	3RD TSP	-0.14
30	30	11/93 RFO	Bobbin	ODI	39	0.56	3RD TSP	+0.08
30	31	11/93 RFO	Bobbin	ODI	30	1.07	11TH TSP	+17.69
		11/93 RFO	C/L Special Int	VOL		0.51	11TH TSP	+17.96
30	34	11/93 RFO	Bobbin	ODI	5	0.84	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	38	0.43	6TH TSP	-0.06
30	35	11/93 RFO	Bobbin	ODI	17	0.81	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	40	0.68	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	60	1.19	2ND TSP	+0.14
		11/93 RFO	H/L Special Int	SAI		0.45	2ND TSP	+0.10
30	38	11/93 RFO	Bobbin	NQI		0.83	4TH TSP	+0.00
30	40	11/93 RFO	Bobbin	NQI		0.67	3RD TSP	+0.00
30	41	11/93 RFO	Bobbin	ODI	28	0.14	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	74	0.11	3RD TSP	-0.03
30	42	11/93 RFO	Bobbin	NQI		0.83	3RD TSP	-0.14
		11/93 RFO	Bobbin	NQI		0.87	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.32	6TH TSP	-0.03

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
30	43	11/93 RFO	Bobbin	ADI		3.15	7TH TSP +12.68
		11/93 RFO	H/L Special Int	VOL		0.69	7TH TSP +12.63
30	44	11/93 RFO	Bobbin	NQI		0.77	4TH TSP +0.00
30	47	11/93 RFO	Bobbin	ODI	46	0.41	3RD TSP +0.00
30	48	11/93 RFO	Bobbin	NQI		0.92	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	17	0.65	3RD TSP +0.00
30	51	11/93 RFO	Bobbin	NQI		0.70	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.83	4TH TSP +0.00
30	55	11/93 RFO	Bobbin	ODI	87	0.31	4TH TSP -0.08
30	69	11/93 RFO	Bobbin	ADI		2.87	6TH TSP +31.76
		11/93 RFO	H/L Special Int	VOL		0.37	7TH TSP -10.95
		11/93 RFO	H/L Special Int	VOL		0.87	7TH TSP -12.52
30	76	11/93 RFO	Bobbin	ADI		3.34	6TH TSP +36.59
		11/93 RFO	Bobbin	ADI		4.06	7TH TSP +37.19
		11/93 RFO	H/L Special Int	VOL		0.19	7TH TSP -7.69
		11/93 RFO	H/L Special Int	VOL		0.67	8TH TSP -7.00
30	83	11/93 RFO	Bobbin	ADI		1.25	22ND TSP +14.56
		11/93 RFO	C/L Special Int	VOL		0.36	21ST TSP -5.82
30	93	11/93 RFO	Bobbin	ODI	9	1.50	6TH TSP +40.80
		11/93 RFO	Bobbin	ODI	86	0.35	6TH TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.29	7TH TSP -3.14
		11/93 RFO	H/L Special Int	SAI		2.19	7TH TSP -0.71 to +0.62
30	102	11/93 RFO	Bobbin	ODI	80	1.55	2ND TSP -0.06
		11/93 RFO	H/L Special Int	MAI		0.21	2ND TSP -0.03
30	104	11/93 RFO	Bobbin	ODI	96	0.78	2ND TSP -0.06
31	11	11/93 RFO	Bobbin	NQI		0.57	3RD TSP +0.00
31	15	11/93 RFO	Bobbin	ODI	1	0.33	6TH TSP -0.05
31	18	11/93 RFO	Bobbin	ODI	26	0.32	6TH TSP -0.05
31	19	11/93 RFO	Bobbin	NQI		0.31	6TH TSP +0.00
31	21	11/93 RFO	Bobbin	ADI		2.73	16TH TSP +6.90
		11/93 RFO	Bobbin	ODI	10	1.31	16TH TSP +8.74
31	22	11/93 RFO	Bobbin	NQI		0.56	4TH TSP +J.00
		11/93 RFO	Bobbin	NQI		0.61	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	15	0.19	6TH TSP +0.00
31	23	11/93 RFO	Bobbin	ODI	96	0.18	4TH TSP +0.00
31	27	11/93 RFO	Bobbin	ODI	37	0.30	3RD TSP +0.03
31	36	11/93 RFO	Bobbin	NQI		0.59	7TH TSP -0.19
31	41	11/93 RFO	H/L Special Int	VOL		0.34	4TH TSP -0.06
31	43	11/93 RFO	Bobbin	NQI		0.62	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	9	0.59	3RD TSP +0.00
31	45	11/93 RFO	Bobbin	NQI		1.44	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	61	1.13	2ND TSP -0.1
		11/93 RFO	Bobbin	ODI	66	0.72	3RD TSP -0.08
		11/93 RFO	H/L Special Int	MAI		0.51	2ND TSP +0.00
		11/93 RFO	H/L Special Int	VOL		0.39	4TH TSP -0.07
31	47	11/93 RFO	Bobbin	NQI		1.37	3RD TSP +0.00
31	48	11/93 RFO	Bobbin	NQI		0.60	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.79	4TH TSP +0.11
31	51	11/93 RFO	Bobbin	NQI		0.81	4TH TSP +0.00
31	52	11/93 RFO	Bobbin	ODI	6	0.70	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	88	0.60	7TH TSP +0.00
31	55	11/93 RFO	Bobbin	NQI		0.82	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.96	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.99	3RD TSP +0.00
31	56	11/93 RFO	Bobbin	NQI		0.95	4TH TSP +0.00
31	60	11/93 RFO	Bobbin	ADI		2.95	3RD TSP +25.99
		11/93 RFO	Bobbin	ODI	7	0.45	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	19	0.65	4TH TSP +3.90
		11/93 RFO	H/L Special Int	VOL		0.23	3RD TSP +25.63
		11/93 RFO	H/L Special Int	VOL		0.62	4TH TSP +0.00
31	61	11/93 RFO	Bobbin	ODI	1	0.61	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	22	0.26	3RD TSP +0.11
31	62	11/93 RFO	Bobbin	ODI	20	1.54	1ST TSP +11.67
		11/93 RFO	Bobbin	ODI	20	1.23	22ND TSP +11.06
		11/93 RFO	Bobbin	ODI	24	0.89	12TH TSP +23.50

S/G 0 ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

RIPCI/T

RIPCI/T	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		0.45	1ST TSP	+11.52
		11/93 RFO	C/L Special Int	VOL		0.48	12TH TSP	+23.32
		11/93 RFO	C/L Special Int	VOL		0.55	22ND TSP	+11.05
31	63	11/93 RFO	Bobbin	ODI	1	0.53	4TH TSP	-0.14
31	64	11/93 RFO	Bobbin	ODI	1	0.43	2ND TSP	+0.06
		11/93 RFO	Bobbin	ODI	50	0.46	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	93	0.44	6TH TSP	+0.03
31	65	11/93 RFO	Bobbin	ODI	11	1.04	13TH TSP	+13.56
		11/93 RFO	Bobbin	ODI	21	1.00	15TH TSP	+3.40
		11/93 RFO	C/L Special Int	VOL		0.28	13TH TSP	+13.44
		11/93 RFO	C/L Special Int	VOL		0.45	15TH TSP	+3.31
31	66	11/93 RFO	Bobbin	ADI		1.54	2ND TSP	+21.69
		11/93 RFO	H/L Special Int	VOL		1.29	3RD TSP	-2.53
31	67	11/93 RFO	Bobbin	ODI	7	0.85	8TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	11	0.95	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.61	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	69	0.60	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	79	0.19	5TH TSP	-0.11
31	68	11/93 RFO	Bobbin	ODI	31	1.36	1ST TSP	+17.04
		11/93 RFO	H/L Special Int	VOL		1.87	2ND TSP	-3.11
31	69	11/93 RFO	Bobbin	ODI	12	0.73	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	17	0.74	1ST TSP	+10.23
		11/93 RFO	Bobbin	ODI	27	0.17	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	33	0.22	7TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	41	0.59	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.59	2ND TSP	-10.04
31	71	11/93 RFO	Bobbin	ADI		2.83	11TH TSP	+42.04
		11/93 RFO	Bobbin	ODI	17	1.71	4TH TSP	+18.03
		11/93 RFO	H/L Special Int	VOL		1.72	4TH TSP	+17.85
		11/93 RFO	C/L Special Int	VOL		0.72	10TH TSP	-2.34
31	73	11/93 RFO	Bobbin	ODI	33	0.63	4TH TSP	+14.16
		11/93 RFO	H/L Special Int	VOL		1.22	4TH TSP	+14.65
31	75	11/93 RFO	Bobbin	ODI	1	0.62	4TH TSP	-0.08
31	77	11/93 RFO	Bobbin	ODI	1	1.36	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	91	0.39	3RD TSP	+0.00
31	80	11/93 RFO	Bobbin	ODI	13	0.81	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	70	0.46	3RD TSP	+0.06
		11/93 RFO	Bobbin	ODI	99	0.48	2ND TSP	-0.09
31	85	11/93 RFO	Bobbin	ODI	5	0.79	6TH TSP	+36.94
		11/93 RFO	H/L Special Int	VOL		0.94	7TH TSP	-7.88
31	86	11/93 RFO	Bobbin	ODI	1	0.66	6TH TSP	+23.11
		11/93 RFO	H/L Special Int	VOL		0.55	7TH TSP	-21.24
31	91	11/93 RFO	Bobbin	NQI		0.35	5TH TSP	+4.51
		11/93 RFO	Bobbin	ODI	47	0.79	5TH TSP	+6.04
		11/93 RFO	Bobbin	ODI	83	0.70	5TH TSP	+1.70
		11/93 RFO	H/L Special Int	VOL		0.68	5TH TSP	+0.15
		11/93 RFO	H/L Special Int	VOL		0.78	5TH TSP	+4.64
		11/93 RFO	H/L Special Int	VOL		1.62	5TH TSP	+1.57
		11/93 RFO	H/L Special Int	VOL		2.71	5TH TSP	+6.01
31	92	11/93 RFO	Bobbin	ADI		4.73	5TH TSP	+25.42
		11/93 RFO	H/L Special Int	VOL		1.53	6TH TSP	-16.96
31	94	11/93 RFO	Bobbin	ODI	98	0.54	5TH TSP	-0.08
31	99	11/93 RFO	Bobbin	ADI		2.43	3RD TSP	+6.86
		11/93 RFO	H/L Special Int	VOL		1.37	3RD TSP	+6.27
31	102	11/93 RFO	Bobbin	NQI		0.63	4TH TSP	+8.13
		11/93 RFO	H/L Special Int	VOL		0.90	4TH TSP	+8.28
31	104	11/93 RFO	Bobbin	ODI	77	0.81	2ND TSP	+0.00
32	12	11/93 RFO	Bobbin	ADI		5.29	11TH TSP	+39.87
		11/93 RFO	Bobbin	ODI	86	0.60	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.95	10TH TSP	-4.34
32	13	11/93 RFO	Bobbin	ODI	53	0.19	4TH TSP	-0.05
32	14	11/93 RFO	Bobbin	ODI	24	0.41	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	85	0.81	4TH TSP	-0.08
32	15	11/93 RFO	Bobbin	ADI		2.10	12TH TSP	+28.96
		11/93 RFO	Bobbin	ADI		2.63	12TH TSP	+28.49

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	C/L Special Int	VOL		0.22	12TH TSP	+28.95
32	19	11/93 RFO	Bobbin	001	20	0.64	3RD TSP	+0.00
32	21	11/93 RFO	Bobbin	001	21	0.32	6TH TSP	-0.08
32	22	11/93 RFO	Bobbin	NQI		0.17	4TH TSP	-0.03
32	23	11/93 RFO	Bobbin	001	45	0.28	6TH TSP	-0.16
		11/93 RFO	Bobbin	001	89	0.29	3RD TSP	+0.00
32	24	11/93 RFO	Bobbin	001	34	0.20	6TH TSP	-0.05
32	25	11/93 RFO	Bobbin	001	9	0.29	6TH TSP	-0.03
32	26	11/93 RFO	Bobbin	001	9	0.17	3RD TSP	-0.08
		11/93 RFO	Bobbin	001	100	0.50	6TH TSP	+0.03
32	32	11/93 RFO	Bobbin	001	41	0.69	4TH TSP	+0.00
32	33	11/93 RFO	Bobbin	001	40	0.54	3RD TSP	+0.00
32	35	11/93 RFO	Bobbin	ADI		4.24	11TH TSP	+34.87
		11/93 RFO	Bobbin	001	7	0.54	4TH TSP	+0.19
		11/93 RFO	Bobbin	001	12	0.78	3RD TSP	+0.00
		11/93 RFO	C/L Special Int	VOL		0.26	10TH TSP	-9.33
32	37	11/93 RFO	Bobbin	001	27	0.71	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	71	0.87	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	90	1.07	3RD TSP	+0.00
32	38	11/93 RFO	Bobbin	001	1	0.98	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	30	0.69	3RD TSP	+0.00
32	39	11/93 RFO	Bobbin	NQI		0.72	4TH TSP	+0.19
32	42	11/93 RFO	Bobbin	NQI		1.47	2ND TSP	+0.00
32	47	11/93 RFO	Bobbin	001	21	0.59	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	74	0.54	3RD TSP	+0.00
32	50	11/93 RFO	Bobbin	ADI		3.50	4TH TSP	+4.24
		11/93 RFO	H/L Special Int	VOL		0.86	4TH TSP	+3.92
32	54	11/93 RFO	Bobbin	001	7	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	20	0.72	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	36	0.54	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	53	0.63	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	70	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	92	1.10	2ND TSP	+0.00
32	58	11/93 RFO	Bobbin	001	1	0.92	6TH TSP	-0.03
32	59	11/93 RFO	U-Bend	VOL		0.69	9TH TSP	+5.12
		11/93 RFO	Bobbin	001	1	0.65	4TH TSP	+0.00
		11/93 RFO	Bobbin	001	1	0.67	3RD TSP	+0.00
		11/93 RFO	Bobbin	001	1	0.93	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	1	1.05	8TH TSP	+0.00
		11/93 RFO	Bobbin	001	6	0.52	5TH TSP	+0.00
32	60	11/93 RFO	Bobbin	IDI	40	3.20	TE-HL	+17.71
32	63	11/93 RFO	Bobbin	001	34	0.46	8TH TSP	+0.00
32	67	11/93 RFO	Bobbin	001	1	0.46	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	59	0.52	4TH TSP	+0.00
32	70	11/93 RFO	Bobbin	ADI		0.49	12TH TSP	+14.13
		11/93 RFO	Bobbin	IDI	20	1.90	5TH TSP	+12.84
32	73	11/93 RFO	Bobbin	001	11	0.49	9TH TSP	-8.95
		11/93 RFO	C/L Special Int	VOL		0.21	9TH TSP	-8.87
32	76	11/93 RFO	Bobbin	001	1	0.71	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	31	0.45	6TH TSP	+0.00
32	80	11/93 RFO	Bobbin	NQI		0.58	2ND TSP	+11.62
		11/93 RFO	Bobbin	001	6	0.73	2ND TSP	+16.39
		11/93 RFO	H/L Special Int	VOL		0.30	3RD TSP	-7.83
		11/93 RFO	H/L Special Int	VOL		0.39	3RD TSP	-12.83
32	83	11/93 RFO	Bobbin	001	3	0.50	7TH TSP	+0.00
		11/93 RFO	Bobbin	001	5	0.66	2ND TSP	+0.00
		11/93 RFO	Bobbin	001	19	0.47	5TH TSP	+0.00
		11/93 RFO	Bobbin	001	25	0.41	6TH TSP	+0.00
		11/93 RFO	Bobbin	001	53	0.35	4TH TSP	+0.00
32	88	11/93 RFO	Bobbin	001	11	0.45	4TH TSP	+0.00
32	92	11/93 RFO	Bobbin	001	18	0.50	3RD TSP	+0.00
32	93	11/93 RFO	Bobbin	001	33	0.45	5TH TSP	+0.00
32	98	11/93 RFO	Bobbin	001	19	0.44	3RD TSP	+0.00
32	101	11/93 RFO	Bobbin	IDI	40	2.80	TE-HL	+9.10
		11/93 RFO	Bobbin	IDI	40	3.21	TE-HL	+13.09

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
32	103	11/93 RFO	Bobbin	IDI	28	1.68	15TH TSP	+4.82
33	16	11/93 RFO	Bobbin	ADI		2.28	2AVB	+12.64
33	18	11/93 RFO	Bobbin	ODI	18	0.55	12TH TSP	+17.38
		11/93 RFO	C/L Special Int	VOL		0.62	12TH TSP	+17.01
33	26	11/93 RFO	Bobbin	ADI		1.87	13TH TSP	+19.64
		11/93 RFO	C/L Special Int	VOL		0.43	12TH TSP	-2.29
33	42	11/93 RFO	Bobbin	ODI	1	0.59	4TH TSP	+27.68
33	63	11/93 RFO	Bobbin	NQI		0.39	6TH TSP	+0.14
		11/93 RFO	Bobbin	NQI		0.67	8TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	25	0.23	4TH TSP	-0.03
33	65	11/93 RFO	Bobbin	NQI		0.74	6TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.88	3RD TSP	+0.09
		11/93 RFO	Bobbin	NQI		1.01	2ND TSP	+0.00
33	66	11/93 RFO	Bobbin	ODI	50	0.43	8TH TSP	+0.00
33	75	11/93 RFO	Bobbin	NQI		0.96	4TH TSP	+0.00
33	77	11/93 RFO	Bobbin	ODI	32	0.98	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.66	3RD TSP	+0.00
33	79	11/93 RFO	Bobbin	ODI	7	0.69	5TH TSP	+32.01
		11/93 RFO	H/L Special Int	VOL		1.07	6TH TSP	-11.96
33	82	11/93 RFO	Bobbin	NQI		0.51	3RD TSP	+0.20
		11/93 RFO	Bobbin	NQI		0.62	8TH TSP	-0.09
33	83	11/93 RFO	Bobbin	ODI	9	0.86	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.70	4TH TSP	+0.03
33	84	11/93 RFO	Bobbin	NQI		0.45	6TH TSP	+23.95
		11/93 RFO	H/L Special Int	VOL		0.56	7TH TSP	-20.35
33	85	11/93 RFO	Bobbin	ODI	27	0.70	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.86	2ND TSP	+0.09
33	86	11/93 RFO	Bobbin	NQI		0.43	3RD TSP	+0.09
		11/93 RFO	Bobbin	NQI		0.71	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	39	0.80	2ND TSP	+0.17
33	87	11/93 RFO	Bobbin	NQI		1.14	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	13	0.54	3RD TSP	-0.17
33	89	11/93 RFO	Bobbin	ODI	85	0.60	3RD TSP	-0.32
33	91	11/93 RFO	Bobbin	NQI		0.60	3RD TSP	+0.03
		11/93 RFO	Bobbin	NQI		1.34	9TH TSP	+3.83
33	93	11/93 RFO	Bobbin	NQI		0.78	4TH TSP	-0.34
		11/93 RFO	Bobbin	NQI		0.98	3RD TSP	+0.11
33	94	11/93 RFO	Bobbin	ODI	49	0.59	4TH TSP	-0.11
33	95	11/93 RFO	Bobbin	NQI		0.63	3RD TSP	+0.14
33	96	11/93 RFO	Bobbin	ODI	52	0.53	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	58	0.49	4TH TSP	-0.27
		11/93 RFO	Bobbin	ODI	66	0.67	5TH TSP	-0.12
33	98	11/93 RFO	Bobbin	NQI		0.91	3RD TSP	+0.00
33	99	11/93 RFO	Bobbin	ODI	24	0.69	3RD TSP	+0.00
33	100	11/93 RFO	Bobbin	ODI	13	0.57	5TH TSP	+0.00
34	14	11/93 RFO	H/L Tubesheet	VOL		0.36	TTS-HL	+0.21
34	18	11/93 RFO	Bobbin	ADI		2.12	12TH TSP	+7.22
		11/93 RFO	C/L Special Int	VOL		0.69	12TH TSP	+6.61
34	22	11/93 RFO	Bobbin	ADI		6.11	4AVB	+1.11
		11/93 RFO	U-Bend	VOL		0.65	4AVB	+2.25
34	24	11/93 RFO	Bobbin	ODI	9	0.46	3RD TSP	+0.03
34	32	11/93 RFO	U-Bend	VOL		0.23	2AVB	+0.00
		11/93 RFO	Bobbin	WAR	19	1.30	2AVB	+0.00
34	43	11/93 RFO	Bobbin	ODI	79	0.56	4TH TSP	+0.00
34	44	11/93 RFO	Bobbin	ODI	8	0.86	4TH TSP	+0.02
		11/93 RFO	Bobbin	ODI	42	1.11	2ND TSP	+0.00
34	46	11/93 RFO	Bobbin	ADI		3.65	5TH TSP	+25.80
		11/93 RFO	H/L Special Int	VOL		0.28	6TH TSP	-13.96
		11/93 RFO	H/L Special Int	VOL		0.67	6TH TSP	-18.28
34	48	11/93 RFO	Bobbin	ADI		4.83	4TH TSP	+35.60
		11/93 RFO	H/L Special Int	VOL		0.56	5TH TSP	-8.85
34	52	11/93 RFO	Bobbin	ODI	58	0.29	4TH TSP	-0.08
34	54	11/93 RFO	Bobbin	ADI		4.61	2ND TSP	+19.95
		11/93 RFO	H/L Special Int	VOL		1.14	3RD TSP	-4.97
34	55	11/93 RFO	Bobbin	ADI		1.88	4TH TSP	+38.07

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.50	4TH TSP +37.03
34	57	11/93 RFO	Bobbin	ODI	37	0.23	5TH TSP +0.00
34	61	11/93 RFO	Bobbin	ODI	17	1.50	12TH TSP +28.49
		11/93 RFO	C/L Special Int	VOL		0.79	12TH TSP +28.34
34	73	11/93 RFO	Bobbin	NQI		0.28	6TH TSP -0.06
34	76	11/93 RFO	Bobbin	ODI	4	0.53	3RD TSP +0.00
34	79	11/93 RFO	Bobbin	ADI		3.76	4TH TSP +7.60
34	80	11/93 RFO	Bobbin	NQI		0.13	3RD TSP +0.00
		11/93 RFO	Bobbin	NQI		0.22	7TH TSP -0.11
		11/93 RFO	Bobbin	ODI	66	0.65	2ND TSP +0.00
34	81	11/93 RFO	Bobbin	NQI		0.54	4TH TSP -0.17
		11/93 RFO	Bobbin	NQI		0.60	3RD TSP +0.11
34	88	11/93 RFO	Bobbin	ODI	38	0.69	3RD TSP +0.09
		11/93 RFO	Bobbin	ODI	47	0.67	2ND TSP +0.00
34	89	11/93 RFO	Bobbin	NQI		0.91	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	45	0.18	4TH TSP +0.08
34	90	11/93 RFO	Bobbin	ODI	53	0.36	3RD TSP +0.14
		11/93 RFO	Bobbin	ODI	83	0.75	4TH TSP +0.00
34	91	11/93 RFO	Bobbin	ADI		1.73	11TH TSP +9.65
		11/93 RFO	Bobbin	ADI		2.80	18TH TSP +6.59
		11/93 RFO	C/L Special Int	VOL		0.82	11TH TSP +9.74
		11/93 RFO	C/L Special Int	VOL		0.89	18TH TSP +6.22
34	92	11/93 RFO	Bobbin	NQI		0.24	4TH TSP +0.11
34	93	11/93 RFO	Bobbin	NQI		0.44	3RD TSP +0.17
34	94	11/93 RFO	Bobbin	ODI	5	0.79	3RD TSP +0.00
34	96	11/93 RFO	Bobbin	ODI	22	0.74	3RD TSP +0.00
34	102	11/93 RFO	Bobbin	NQI		0.29	17TH TSP -0.05
35	14	11/93 RFO	Bobbin	ODI	13	0.93	7TH TSP +26.37
		11/93 RFO	H/L Special Int	VOL		1.19	7TH TSP +26.70
35	16	11/93 RFO	Bobbin	ODI	71	0.78	2ND TSP +0.00
35	45	11/93 RFO	Bobbin	NQI		0.82	4TH TSP +0.00
35	51	11/93 RFO	Bobbin	NQI		0.66	7TH TSP -0.30
35	56	11/93 RFO	Bobbin	NQI		0.73	7TH TSP -0.14
35	57	11/93 RFO	Bobbin	ODI	10	0.78	5TH TSP +15.34
		11/93 RFO	H/L Special Int	VOL		0.61	5TH TSP +14.99
35	66	11/93 RFO	Bobbin	ODI	7	0.54	5TH TSP +24.79
		11/93 RFO	H/L Special Int	VOL		0.46	5TH TSP +24.19
35	73	11/93 RFO	Bobbin	ADI		6.95	4TH TSP +19.20
		11/93 RFO	H/L Special Int	VOL		2.06	4TH TSP +18.65
35	80	11/93 RFO	Bobbin	NQI		0.77	3RD TSP +0.09
		11/93 RFO	Bobbin	ODI	31	0.89	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	32	0.71	4TH TSP +0.00
35	84	11/93 RFO	Bobbin	ODI	10	0.42	3RD TSP +0.14
35	85	11/93 RFO	Bobbin	ADI		4.51	11TH TSP +26.82
		11/93 RFO	C/L Special Int	VOL		0.62	11TH TSP +26.57
35	92	11/93 RFO	Bobbin	ODI	40	0.54	3RD TSP +0.00
35	93	11/93 RFO	Bobbin	ODI	5	0.68	3RD TSP +0.00
35	95	11/93 RFO	Bobbin	NQI		0.25	4TH TSP +0.03
		11/93 RFO	Bobbin	ODI	23	0.52	3RD TSP -0.06
		11/93 RFO	Bobbin	ODI	63	4.74	5TH TSP +3.14
		11/93 RFO	H/L Special Int	VOL		1.74	5TH TSP +3.18
35	101	11/93 RFO	Bobbin	ADI		6.00	12TH TSP +30.03
		11/93 RFO	C/L Special Int	VOL		0.77	11TH TSP -14.66
36	23	11/93 RFO	Bobbin	NQI		0.75	3RD TSP -0.06
36	29	11/93 RFO	Bobbin	ODI	82	0.49	5TH TSP -0.14
36	32	11/93 RFO	Bobbin	ODI	18	1.28	2ND TSP +0.00
		11/93 RFO	Bobbin	ODI	28	0.60	3RD TSP +0.00
36	34	11/93 RFO	Bobbin	ADI		4.84	7TH TSP +20.17
		11/93 RFO	H/L Special Int	VOL		0.85	7TH TSP +19.20
36	45	11/93 RFO	Bobbin	NQI		0.72	4TH TSP +0.06
36	60	11/93 RFO	Bobbin	ODI	4	0.49	7TH TSP -0.14
36	63	11/93 RFO	Bobbin	ODI	37	1.09	5TH TSP +25.02
		11/93 RFO	H/L Special Int	VOL		0.97	5TH TSP +25.48
36	65	11/93 RFO	Bobbin	ODI	44	0.31	5TH TSP -0.06
36	74	11/93 RFO	Bobbin	ODI	27	0.42	4TH TSP -0.09

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
36	78	11/93 RFO	Bobbin	NQI		0.47	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	4	1.41	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	81	0.86	3RD TSP	+0.00
36	81	11/93 RFO	Bobbin	ODI	22	0.86	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	24	0.84	4TH TSP	+0.00
36	87	11/93 RFO	Bobbin	ODI	11	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	17	0.80	2ND TSP	+0.31
		11/93 RFO	Bobbin	ODI	58	0.49	4TH TSP	+0.00
36	88	11/93 RFO	Bobbin	NQI		0.74	4TH TSP	-0.23
36	93	11/93 RFO	Bobbin	ODI	41	0.53	4TH TSP	+0.05
		11/93 RFO	C/L Special Int	SCI		1.26	11TH TSP	+11.78
37	35	11/93 RFO	Bobbin	ADI		7.89	1AVB	+23.36
		11/93 RFO	U-Bend	VOL		0.37	1AVB	+11.17
		11/93 RFO	U-Bend	VOL		1.48	1AVB	+22.59
37	43	11/93 RFO	Bobbin	ODI	23	0.82	3RD TSP	+41.09
		11/93 RFO	H/L Special Int	VOL		0.54	4TH TSP	-2.71
37	54	11/93 RFO	Bobbin	ODI	21	0.86	5TH TSP	+15.61
		11/93 RFO	H/L Special Int	VOL		0.65	5TH TSP	+15.43
37	60	11/93 RFO	Bobbin	ID1	40	14.68	TE-HL	+12.45
37	67	11/93 RFO	Bobbin	NQI		0.51	4TH TSP	+0.00
37	76	11/93 RFO	Bobbin	NQI		0.76	3RD TSP	+0.06
37	78	11/93 RFO	Bobbin	NQI		0.42	3RD TSP	+0.03
37	79	11/93 RFO	Bobbin	NQI		0.69	3RD TSP	+0.06
37	81	11/93 RFO	Bobbin	ODI	13	0.48	2ND TSP	+0.23
		11/93 RFO	Bobbin	ODI	54	0.54	3RD TSP	-0.14
37	82	11/93 RFO	Bobbin	ODI	80	0.50	3RD TSP	+0.11
37	83	11/93 RFO	Bobbin	ADI		3.13	13TH TSP	+18.39
		11/93 RFO	Bobbin	ODI	50	0.49	3RD TSP	+0.11
		11/93 RFO	Bobbin	ODI	54	0.56	2ND TSP	-0.03
		11/93 RFO	C/L Special Int	VOL		0.69	12TH TSP	-3.49
37	88	11/93 RFO	Bobbin	ODI	23	0.44	4TH TSP	-0.26
37	91	11/93 RFO	Bobbin	ODI	20	0.63	3RD TSP	+0.14
38	22	11/93 RFO	Bobbin	ADI		1.68	22ND TSP	+15.44
		11/93 RFO	C/L Special Int	VOL		0.17	21ST TSP	-5.10
38	23	11/93 RFO	Bobbin	ODI	6	1.20	11TH TSP	+15.44
		11/93 RFO	C/L Special Int	VOL		0.48	11TH TSP	+15.34
38	28	11/93 RFO	Bobbin	ODI	20	0.42	3RD TSP	+0.08
38	31	11/93 RFO	Bobbin	WAR	10	0.52	2AVB	+0.00
38	32	11/93 RFO	U-Bend	VOL		0.29	2AVB	+0.00
		11/93 RFO	Bobbin	WAR	14	0.91	2AVB	+0.00
38	34	11/93 RFO	Bobbin	ADI		2.49	1ST TSP	+14.10
		11/93 RFO	H/L Special Int	VOL		1.27	1ST TSP	+14.10
38	36	11/93 RFO	U-Bend	VOL		0.23	3AVB	+0.00
		11/93 RFO	Bobbin	WAR	21	1.25	3AVB	+0.00
38	44	11/93 RFO	Bobbin	NQI		0.76	4TH TSP	+0.23
38	46	11/93 RFO	U-Bend	VOL		0.26	2AVB	+0.00
		11/93 RFO	Bobbin	WAR	25	2.05	2AVB	+0.00
38	49	11/93 RFO	Bobbin	ODI	15	0.87	10TH TSP	+23.01
		11/93 RFO	C/L Special Int	VOL		0.72	10TH TSP	+22.75
38	50	11/93 RFO	Bobbin	ODI	14	0.41	4TH TSP	-0.11
38	58	11/93 RFO	Bobbin	NQI		0.62	5TH TSP	+0.00
38	59	11/93 RFO	Bobbin	NQI		0.62	5TH TSP	+0.00
38	60	11/93 RFO	Bobbin	NQI		0.74	12TH TSP	-0.10
		11/93 RFO	C/L Special Int	VOL		1.56	12TH TSP	-0.03
38	63	11/93 RFO	Bobbin	NQI		0.72	4TH TSP	-0.09
38	64	11/93 RFO	Bobbin	ODI	23	2.69	3RD TSP	+14.33
		11/93 RFO	Bobbin	ODI	30	2.00	3RD TSP	+12.08
		11/93 RFO	H/L Special Int	VOL		1.02	3RD TSP	+12.86
38	71	11/93 RFO	Bobbin	NQI		0.45	4TH TSP	-0.11
38	72	11/93 RFO	Bobbin	NQI		0.76	2ND TSP	+0.00
38	82	11/93 RFO	Bobbin	NQI		0.29	3RD TSP	+0.09
38	84	11/93 RFO	Bobbin	NQI		0.65	3RD TSP	+0.17
38	85	11/93 RFO	Bobbin	NQI		0.55	3RD TSP	+0.14
38	88	11/93 RFO	Bobbin	NQI		0.49	10TH TSP	-0.05
38	90	11/93 RFO	Bobbin	NQI		0.75	4TH TSP	+0.00

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	NQI		0.76	6TH TSP +0.00
38	92	11/93 RFO	Bobbin	NQI		0.24	3RD TSP +0.11
38	94	11/93 RFO	Bobbin	NQI		0.72	3RD TSP +0.00
38	95	11/93 RFO	Bobbin	NQI		0.31	4TH TSP -0.14
		11/93 RFO	Bobbin	ODI	1	0.38	7TH TSP -0.29
38	98	11/93 RFO	Bobbin	NQI		0.62	4TH TSP -0.11
39	18	11/93 RFO	Bobbin	ADI		4.80	3RD TSP +6.61
		11/93 RFO	H/L Special Int	VOL		0.69	3RD TSP -6.37
39	24	11/93 RFO	Bobbin	NQI		0.48	12TH TSP +7.25
		11/93 RFO	C/L Special Int	VOL		0.55	12TH TSP +7.56
39	30	11/93 RFO	Bobbin	ADI		1.98	5TH TSP +24.14
		11/93 RFO	H/L Special Int	VOL		0.92	5TH TSP +23.40
39	34	11/93 RFO	Bobbin	ODI	48	0.58	2ND TSP +0.11
39	37	11/93 RFO	Bobbin	ODI	12	0.69	4TH TSP +0.08
39	39	11/93 RFO	Bobbin	ODI	55	0.48	3RD TSP +0.03
		11/93 RFO	Bobbin	ODI	91	0.65	4TH TSP -0.22
39	42	11/93 RFO	H/L Tubesheet	SAI		1.47	TTS-HL -4.29
39	43	11/93 RFO	Bobbin	ODI	25	1.99	12TH TSP +12.79
		11/93 RFO	C/L Special Int	VOL		0.51	12TH TSP +12.68
39	44	11/93 RFO	Bobbin	ODI	11	0.72	4TH TSP +0.03
		11/93 RFO	Bobbin	ODI	14	1.02	3RD TSP -0.11
		11/93 RFO	Bobbin	ODI	21	1.17	2ND TSP +0.00
39	47	11/93 RFO	Bobbin	NQI		0.91	4TH TSP +0.03
		11/93 RFO	Bobbin	ODI	28	0.84	5TH TSP +11.37
		11/93 RFO	H/L Special Int	VOL		0.67	5TH TSP +10.98
39	51	11/93 RFO	Bobbin	ODI	26	0.55	4TH TSP +19.70
		11/93 RFO	H/L Special Int	VOL		1.03	4TH TSP +19.37
39	59	11/93 RFO	Bobbin	NQI		0.33	7TH TSP -0.23
39	65	11/93 RFO	Bobbin	NQI		0.18	5TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.54	4TH TSP -0.26
39	68	11/93 RFO	Bobbin	NQI		0.46	3RD TSP +37.00
		11/93 RFO	H/L Special Int	VOL		0.31	4TH TSP -7.15
39	69	11/93 RFO	Bobbin	NQI		0.76	4TH TSP -0.06
39	72	11/93 RFO	Bobbin	ADI		1.76	18TH TSP -1.14
		11/93 RFO	Bobbin	ADI		1.95	11TH TSP +20.88
		11/93 RFO	C/L Special Int	VOL		0.11	11TH TSP +22.34
		11/93 RFO	C/L Special Int	VOL		0.65	18TH TSP -1.27
		11/93 RFO	C/L Special Int	VOL		0.96	11TH TSP +8.21
39	74	11/93 RFO	Bobbin	NQI		0.86	3RD TSP +0.14
39	75	11/93 RFO	Bobbin	NQI		0.53	4TH TSP +0.00
		11/93 RFO	C/L Special Int	VOL		0.84	10TH TSP -3.34
39	77	11/93 RFO	Bobbin	NQI		0.45	2ND TSP +0.00
		11/93 RFO	Bobbin	NQI		1.04	4TH TSP -0.03
39	79	11/93 RFO	Bobbin	NQI		0.61	4TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.80	3RD TSP +0.17
		11/93 RFO	Bobbin	NQI		0.32	11TH TSP -0.10
39	80	11/93 RFO	Bobbin	NQI		0.30	3RD TSP +0.09
39	81	11/93 RFO	Bobbin	NQI		0.22	4TH TSP -0.11
		11/93 RFO	H/L Special Int	VOL		0.45	4TH TSP -0.14
39	82	11/93 RFO	Bobbin	NQI		0.62	3RD TSP +0.00
39	83	11/93 RFO	Bobbin	ADI		1.50	16TH TSP +2.14
		11/93 RFO	Bobbin	ODI	37	0.94	2ND TSP -0.03
39	84	11/93 RFO	Bobbin	IDI	40	3.89	TE-HL +15.93
		11/93 RFO	Bobbin	NQI		0.25	6TH TSP +0.06
		11/93 RFO	Bobbin	NQI		0.78	3RD TSP +0.11
39	85	11/93 RFO	Bobbin	NQI		0.92	6TH TSP +0.00
39	87	11/93 RFO	Bobbin	NQI		0.19	7TH TSP -0.03
39	89	11/93 RFO	Bobbin	ODI	13	0.83	2ND TSP -0.06
39	90	11/93 RFO	Bobbin	NQI		0.53	4TH TSP +0.00
39	92	11/93 RFO	Bobbin	NQI		0.56	4TH TSP +0.00
		11/93 RFO	Bobbin	ODI	53	0.76	2ND TSP -0.08
39	93	11/93 RFO	Bobbin	NQI		0.56	4TH TSP +0.00
39	94	11/93 RFO	Bobbin	NQI		0.37	7TH TSP +0.00
		11/93 RFO	Bobbin	NQI		0.45	4TH TSP -0.09
		11/93 RFO	Bobbin	NQI		0.59	6TH TSP -0.09



S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
39	96	11/93 RFO	Bobbin	ODI	88	0.31	4TH TSP	-0.35
40	22	11/93 RFO	Bobbin	NQI		0.72	12TH TSP	+37.11
		11/93 RFO	C/L Special Int	VOL		0.53	11TH TSP	-6.60
40	28	11/93 RFO	Bobbin	ODI	93	0.85	2ND TSP	+0.05
40	30	11/93 RFO	C/L Special Int	NQI		4.63	17TH TSP	+5.63
40	32	11/93 RFO	Bobbin	ODI	95	0.53	2ND TSP	+0.02
40	34	11/93 RFO	Bobbin	ODI	7	1.58	9TH TSP	-7.97
		11/93 RFO	Bobbin	ODI	15	1.47	10TH TSP	+35.49
		11/93 RFO	C/L Special Int	VOL		0.74	9TH TSP	-7.88
40	43	11/93 RFO	Bobbin	NQI		0.45	4TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.74	3RD TSP	+0.00
40	44	11/93 RFO	Bobbin	NQI		1.22	3RD TSP	+0.00
40	46	11/93 RFO	Bobbin	NQI		0.72	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	56	0.41	3RD TSP	+0.00
40	47	11/93 RFO	Bobbin	ODI	11	0.70	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.68	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	57	0.81	2ND TSP	-0.11
40	50	11/93 RFO	U-Bend	VOL		0.23	1AVB	+0.00
		11/93 RFO	Bobbin	WAR	13	0.86	1AVB	+0.00
40	51	11/93 RFO	U-Bend	VOL		0.46	1AVB	+0.00
		11/93 RFO	Bobbin	WAR	10	0.61	1AVB	+0.00
40	58	11/93 RFO	Bobbin	NQI		0.41	7TH TSP	-0.29
40	59	11/93 RFO	U-Bend	VOL		0.38	1AVB	+0.00
		11/93 RFO	Bobbin	WAR	19	1.33	1AVB	+0.00
40	61	11/93 RFO	Bobbin	NQI		1.26	2AVB	+17.01
		11/93 RFO	U-Bend	VOL		2.61	2AVB	+16.95
40	62	11/93 RFO	Bobbin	ODI	1	2.64	3AVB	-23.40
		11/93 RFO	U-Bend	VOL		0.83	9TH TSP	+35.03
		11/93 RFO	Bobbin	NQI		0.50	12TH TSP	+24.26
		11/93 RFO	C/L Special Int	VOL		0.53	12TH TSP	+24.26
40	65	11/93 RFO	Bobbin	NQI		6.47	3AVB	-16.05
		11/93 RFO	U-Bend	VOL		0.69	4AVB	+10.04
		11/93 RFO	U-Bend	VOL		1.24	3AVB	-17.38
		11/93 RFO	Bobbin	NQI		0.21	13TH TSP	+15.64
		11/93 RFO	Bobbin	ODI	1	1.98	7TH TSP	+10.70
		11/93 RFO	Bobbin	ODI	21	0.82	2ND TSP	+20.94
		11/93 RFO	Bobbin	ODI	25	1.06	7TH TSP	+17.39
		11/93 RFO	Bobbin	ODI	38	0.67	7TH TSP	+11.44
		11/93 RFO	H/L Special Int	VOL		0.81	7TH TSP	+17.39
		11/93 RFO	H/L Special Int	VOL		1.20	3RD TSP	-3.06
		11/93 RFO	H/L Special Int	VOL		1.62	7TH TSP	+11.24
40	67	11/93 RFO	U-Bend	VOL		0.72	1AVB	+13.73
		11/93 RFO	U-Bend	VOL		0.89	1AVB	+13.19
		11/93 RFO	Bobbin	ODI	9	2.32	1AVB	+12.77
40	70	11/93 RFO	Bobbin	NQI		0.48	4TH TSP	+0.03
40	71	11/93 RFO	Bobbin	ODI	60	0.51	2ND TSP	+0.00
40	72	11/93 RFO	Bobbin	NQI		0.37	6TH TSP	+30.86
		11/93 RFO	H/L Special Int	VOL		0.55	7TH TSP	-13.07
40	74	11/93 RFO	Bobbin	ODI	21	0.33	4TH TSP	+0.00
40	77	11/93 RFO	Bobbin	NQI		0.57	4TH TSP	+0.00
40	78	11/93 RFO	Bobbin	NQI		0.20	4TH TSP	-0.11
40	80	11/93 RFO	Bobbin	NQI		0.69	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	89	0.89	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	NQI		0.34	2ND TSP	+0.03
40	81	11/93 RFO	Bobbin	ODI	21	0.45	3RD TSP	+0.14
40	82	11/93 RFO	Bobbin	ID1	59	5.74	TE-HL	+8.96
40	84	11/93 RFO	Bobbin	AD1		3.09	2ND TSP	+16.60
		11/93 RFO	Bobbin	NQI		0.99	2ND TSP	+7.29
		11/93 RFO	Bobbin	ODI	6	0.62	4TH TSP	+16.16
		11/93 RFO	Bobbin	ODI	89	0.99	2ND TSP	-0.06
		11/93 RFO	H/L Special Int	SA1		0.83	2ND TSP	+0.05
		11/93 RFO	H/L Special Int	VOL		0.29	4TH TSP	+15.50
		11/93 RFO	H/L Special Int	VOL		0.34	2ND TSP	+15.92
		11/93 RFO	H/L Special Int	VOL		0.38	2ND TSP	+7.12
40	87	11/93 RFO	Bobbin	ODI	1	1.43	3RD TSP	+18.29

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S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION	
		11/93 RFO	H/L Special Int	VOL		0.33	3RD TSP	+16.93
40	88	11/93 RFO	Bobbin	ADI		4.57	2ND TSP	+9.95
		11/93 RFO	H/L Special Int	VOL		0.22	2ND TSP	+8.41
40	89	11/93 RFO	Bobbin	ODI	96	0.50	3RD TSP	+0.00
40	90	11/93 RFO	Bobbin	ODI	90	0.26	4TH TSP	+0.03
40	93	11/93 RFO	U-Bend	VOL		1.28	4AVB	+18.13
		11/93 RFO	Bobbin	ODI	56	0.46	4TH TSP	+0.00
40	94	11/93 RFO	Bobbin	ODI	14	0.45	4TH TSP	+0.00
40	95	11/93 RFO	Bobbin	ODI	52	0.82	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	66	0.36	5TH TSP	+0.00
		11/93 RFO	H/L Tubesheet	SAI		0.38	TTS-HL	-2.06
40	96	11/93 RFO	Bobbin	ODI	96	0.42	5TH TSP	+0.00
41	20	11/93 RFO	C/L Special Int	VOL		1.49	9TH TSP	-5.02
41	21	11/93 RFO	Bobbin	ODI	8	0.62	12TH TSP	+36.59
		11/93 RFO	C/L Special Int	VOL		0.65	11TH TSP	-7.24
41	25	11/93 RFO	Bobbin	NQI		0.35	7TH TSP	-0.05
41	26	11/93 RFO	Bobbin	NQI		0.54	13TH TSP	+13.37
		11/93 RFO	C/L Special Int	VOL		0.65	13TH TSP	+12.66
41	27	11/93 RFO	Bobbin	NQI		0.39	3RD TSP	+0.11
		11/93 RFO	Bobbin	NQI		0.82	12TH TSP	+21.61
		11/93 RFO	C/L Special Int	VOL		1.00	12TH TSP	+21.22
41	32	11/93 RFO	Bobbin	ADI		3.66	2AVB	-2.94
		11/93 RFO	U-Bend	VOL		0.49	2AVB	-3.34
41	36	11/93 RFO	Bobbin	ADI		3.17	11TH TSP	+28.19
		11/93 RFO	Bobbin	NQI		0.80	10TH TSP	+31.01
		11/93 RFO	Bobbin	NQI		1.21	10TH TSP	+29.80
		11/93 RFO	C/L Special Int	VOL		0.23	9TH TSP	-12.65
		11/93 RFO	C/L Special Int	VOL		0.30	9TH TSP	-14.02
		11/93 RFO	C/L Special Int	VOL		0.43	11TH TSP	+27.16
41	38	11/93 RFO	Bobbin	NQI		1.18	12TH TSP	+9.89
41	43	11/93 RFO	Bobbin	ODI	3	0.99	5TH TSP	+9.16
		11/93 RFO	H/L Special Int	VOL		0.41	5TH TSP	+9.06
41	44	11/93 RFO	Bobbin	NQI		0.72	4TH TSP	+0.00
41	48	11/93 RFO	Bobbin	NQI		0.36	3RD TSP	-0.06
		11/93 RFO	Bobbin	NQI		0.70	2ND TSP	-0.06
41	52	11/93 RFO	Bobbin	ODI	17	0.34	4TH TSP	+0.00
41	56	11/93 RFO	Bobbin	ADI		6.22	8TH TSP	+6.44
		11/93 RFO	U-Bend	VOL		0.99	8TH TSP	+6.87
		11/93 RFO	H/L Tubesheet	SAI		0.49	TTS-HL	+0.00
41	57	11/93 RFO	Bobbin	ODI	12	0.96	5TH TSP	+38.24
		11/93 RFO	H/L Special Int	VOL		0.35	5TH TSP	+37.61
41	73	11/93 RFO	Bobbin	ADI		2.91	18TH TSP	+15.48
		11/93 RFO	C/L Special Int	VOL		0.51	17TH TSP	-7.85
41	77	11/93 RFO	C/L Special Int	VOL		0.55	11TH TSP	+4.11
41	78	11/93 RFO	Bobbin	ADI		2.58	4TH TSP	+10.61
		11/93 RFO	Bobbin	ODI	22	0.81	2ND TSP	-0.06
		11/93 RFO	H/L Special Int	VOL		1.08	4TH TSP	+10.61
41	88	11/93 RFO	Bobbin	ODI	2	0.68	5TH TSP	+15.31
		11/93 RFO	H/L Special Int	VOL		0.48	5TH TSP	+15.53
41	90	11/93 RFO	Bobbin	ODI	15	1.18	1ST TSP	+17.19
		11/93 RFO	H/L Special Int	VOL		0.44	2ND TSP	-3.30
41	94	11/93 RFO	Bobbin	NQI		0.24	3RD TSP	+39.68
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP	-3.92
42	23	11/93 RFO	Bobbin	ODI	4	0.51	7TH TSP	-0.22
		11/93 RFO	Bobbin	ODI	7	0.90	6TH TSP	+34.74
		11/93 RFO	Bobbin	ODI	7	1.73	6TH TSP	+30.75
		11/93 RFO	Bobbin	ODI	13	1.20	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	26	1.23	4TH TSP	+9.04
		11/93 RFO	Bobbin	ODI	27	0.67	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	65	0.36	6TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.69	6TH TSP	+30.04
		11/93 RFO	H/L Special Int	VOL		1.20	6TH TSP	+34.33
		11/93 RFO	H/L Special Int	VOL		2.35	4TH TSP	+8.39
42	26	11/93 RFO	Bobbin	ODI	86	0.74	2ND TSP	-0.05
42	27	11/93 RFO	U-Bend	VOL		0.28	1AVB	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
		11/93 RFO	Bobbin	WAR	13	0.86	1AVB	+0.00
42	28	11/93 RFO	Bobbin	HQI		0.91	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	0.75	4TH TSP	+0.00
42	35	11/93 RFO	Bobbin	ODI	34	0.13	3RD TSP	+0.00
42	36	11/93 RFO	Bobbin	ODI	17	0.71	2ND TSP	+0.00
42	39	11/93 RFO	Bobbin	ODI	20	0.90	4TH TSP	+0.17
		11/93 RFO	Bobbin	ODI	22	1.08	3RD TSP	+0.00
42	41	11/93 RFO	Bobbin	ODI	35	0.82	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	67	0.69	4TH TSP	+0.00
42	44	11/93 RFO	Bobbin	ADI		8.34	4TH TSP	+8.53
		11/93 RFO	Bobbin	ODI	1	0.79	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.91	4TH TSP	+8.02
42	45	11/93 RFO	Bobbin	HQI		1.15	3RD TSP	+0.00
42	49	11/93 RFO	Bobbin	ADI		2.58	4TH TSP	+19.60
		11/93 RFO	Bobbin	ADI		6.17	4TH TSP	+26.22
		11/93 RFO	H/L Special Int	VOL		0.79	4TH TSP	+18.91
		11/93 RFO	H/L Special Int	VOL		0.79	4TH TSP	+24.98
42	51	11/93 RFO	U-Bend	VOL		0.29	1AVB	+0.00
		11/93 RFO	Bobbin	WAR	15	1.00	1AVB	+0.00
		11/93 RFO	Bobbin	ADI		2.71	15TH TSP	+17.21
		11/93 RFO	Bobbin	ADI		3.03	15TH TSP	+20.30
		11/93 RFO	C/L Special Int	VOL		0.21	15TH TSP	+11.43
		11/93 RFO	C/L Special Int	VOL		0.34	15TH TSP	+16.81
		11/93 RFO	C/L Special Int	VOL		0.40	15TH TSP	+19.94
42	52	11/93 RFO	Bobbin	ADI		5.28	3RD TSP	+25.90
		11/93 RFO	H/L Special Int	VOL		0.47	3RD TSP	+24.88
42	58	11/93 RFO	Bobbin	ODI	39	0.85	7TH TSP	-0.22
42	61	11/93 RFO	Bobbin	ODI	3	0.39	5TH TSP	+17.20
		11/93 RFO	Bobbin	ODI	12	0.45	5TH TSP	+16.14
		11/93 RFO	Bobbin	ODI	14	1.23	5TH TSP	+18.91
		11/93 RFO	H/L Special Int	VOL		0.33	5TH TSP	+16.63
		11/93 RFO	H/L Special Int	VOL		0.38	5TH TSP	+15.67
		11/93 RFO	H/L Special Int	VOL		0.97	5TH TSP	+18.38
42	64	11/93 RFO	Bobbin	HQI		3.18	3AVB	+9.90
		11/93 RFO	U-Bend	VOL		0.77	3AVB	+8.84
42	65	11/93 RFO	Bobbin	ODI	17	0.65	4TH TSP	-0.25
42	71	11/93 RFO	Bobbin	ODI	2	0.71	2ND TSP	+0.00
42	77	11/93 RFO	Bobbin	ODI	12	0.54	2ND TSP	+0.00
42	80	11/93 RFO	Bobbin	ODI	30	0.64	2ND TSP	+0.00
42	83	11/93 RFO	Bobbin	ODI	4	1.48	7TH TSP	+31.31
		11/93 RFO	H/L Special Int	VOL		0.74	8TH TSP	-12.65
42	87	11/93 RFO	Bobbin	HQI		0.37	TTS-CL	+4.19
		11/93 RFO	Bobbin	ODI	2	0.58	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.54	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	37	0.80	13TH TSP	+9.39
		11/93 RFO	C/L Special Int	VOL		1.00	TTS-CL	+4.08
		11/93 RFO	H/L Special Int	VOL		0.60	2ND TSP	-1.38
		11/93 RFO	C/L Special Int	VOL		1.01	13TH TSP	+9.50
42	88	11/93 RFO	Bobbin	ODI	64	0.25	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.33	4TH TSP	+0.02
42	89	11/93 RFO	U-Bend	VOL		0.51	3AVB	+0.00
		11/93 RFO	Bobbin	WAR	23	1.69	3AVB	+0.00
		11/93 RFO	Bobbin	ODI	9	0.35	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	45	0.47	2ND TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.38	2ND TSP	+0.12
		11/93 RFO	H/L Special Int	VOL		1.21	2ND TSP	+1.78
42	90	11/93 RFO	Bobbin	ODI	10	0.70	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	36	0.57	2ND TSP	+0.00
42	91	11/93 RFO	Bobbin	HQI		0.37	6TH TSP	+24.86
		11/93 RFO	Bobbin	HQI		0.81	2ND TSP	-0.03
		11/93 RFO	H/L Special Int	VOL		0.61	7TH TSP	-18.35
42	92	11/93 RFO	U-Bend	VOL		0.55	3AVB	+0.00
		11/93 RFO	U-Bend	VOL		0.72	3AVB	+0.00
		11/93 RFO	Bobbin	WAR	18	1.24	3AVB	+0.00
		11/93 RFO	Bobbin	ODI	9	0.69	2ND TSP	+0.00

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
 REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
42	93	11/93 RFO	Bobbin	NQI		0.71	3RD TSP	+0.03
		11/93 RFO	Bobbin	ODI	2	0.46	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	10	0.72	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	16	0.60	12TH TSP	+36.66
		11/93 RFO	C/L Special Int	VOL		1.22	11TH TSP	-8.28
42	94	11/93 RFO	Bobbin	ODI	33	0.63	2ND TSP	+0.00
43	22	11/93 RFO	Bobbin	NQI		0.68	6TH TSP	-0.05
		11/93 RFO	Bobbin	NQI		0.96	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	13	0.59	7TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	18	0.73	2ND TSP	+0.16
		11/93 RFO	Bobbin	ODI	69	0.54	4TH TSP	-0.25
43	23	11/93 RFO	Bobbin	NQI		0.80	4TH TSP	-0.05
43	24	11/93 RFO	Bobbin	NQI		0.75	3RD TSP	+0.00
		11/93 RFO	Bobbin	NQI		0.82	5TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	68	0.55	4TH TSP	-0.05
43	25	11/93 RFO	Bobbin	NQI		1.24	5TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	15	1.01	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	32	0.45	7TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	35	0.73	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	60	1.29	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	64	0.50	6TH TSP	+0.00
43	26	11/93 RFO	Bobbin	NQI		0.72	8TH TSP	-0.02
		11/93 RFO	Bobbin	ODI	94	0.66	4TH TSP	-0.09
43	32	11/93 RFO	Bobbin	ODI	9	0.85	2ND TSP	+0.00
43	33	11/93 RFO	Bobbin	NQI		1.97	3RD TSP	+0.00
43	34	11/93 RFO	Bobbin	NQI		0.54	6TH TSP	-0.06
		11/93 RFO	Bobbin	ODI	23	1.31	2ND TSP	-0.08
		11/93 RFO	Bobbin	ODI	43	0.87	3RD TSP	-0.05
		11/93 RFO	H/L Special Int	SAI		0.64	2ND TSP	-0.02
43	36	11/93 RFO	Bobbin	ODI	1	0.85	3RD TSP	+0.06
		11/93 RFO	Bobbin	ODI	55	1.19	2ND TSP	-0.17
		11/93 RFO	Bobbin	ODI	73	0.77	4TH TSP	+0.00
		11/93 RFO	H/L Special Int	VOL		0.54	2ND TSP	-0.10
43	37	11/93 RFO	Bobbin	ODI	37	1.10	2ND TSP	-0.05
		11/93 RFO	Bobbin	ODI	51	0.60	4TH TSP	-0.11
		11/93 RFO	Bobbin	ODI	53	0.15	6TH TSP	+0.00
43	38	11/93 RFO	Bobbin	ODI	48	0.17	7TH TSP	-0.11
43	39	11/93 RFO	Bobbin	ADI		1.36	12TH TSP	+6.55
		11/93 RFO	C/L Special Int	VOL		0.56	12TH TSP	+6.47
43	40	11/93 RFO	Bobbin	ODI	5	0.94	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	28	0.78	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	47	0.93	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	50	1.43	2ND TSP	-0.03
		11/93 RFO	Bobbin	ODI	23	1.35	11TH TSP	+29.02
43	41	11/93 RFO	Bobbin	NQI		0.79	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	4	0.66	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	1.14	3RD TSP	-0.08
		11/93 RFO	Bobbin	ODI	77	0.29	5TH TSP	-0.11
43	45	11/93 RFO	Bobbin	ADI		1.47	12TH TSP	+3.14
43	48	11/93 RFO	Bobbin	NQI		0.91	2ND TSP	+0.00
		11/93 RFO	Bobbin	ODI	9	0.78	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	22	0.81	4TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	79	0.22	5TH TSP	-0.03
43	49	11/93 RFO	Bobbin	ODI	31	0.42	4TH TSP	-0.11
43	50	11/93 RFO	Bobbin	ODI	38	0.69	4TH TSP	-0.14
43	53	11/93 RFO	Bobbin	ADI		5.63	18TH TSP	+3.83
		11/93 RFO	C/L Special Int	VOL		0.79	18TH TSP	+3.90
43	55	11/93 RFO	Bobbin	ADI		3.54	21ST TSP	+4.57
		11/93 RFO	C/L Special Int	VOL		0.62	21ST TSP	+4.70
43	68	11/93 RFO	Bobbin	NQI		1.11	2ND TSP	-0.09
		11/93 RFO	H/L Special Int	VOL		0.66	2ND TSP	-0.09
43	69	11/93 RFO	Bobbin	NQI		0.62	4TH TSP	+0.00
43	72	11/93 RFO	Bobbin	ODI	65	0.97	4TH TSP	-0.26
		11/93 RFO	H/L Special Int	VOL		0.37	4TH TSP	-0.26
43	79	11/93 RFO	Bobbin	NQI		0.87	4TH TSP	-0.34

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION	
43	82	11/93 RFO	Bobbin	NQI		0.75	3RD TSP	+0.00
43	87	11/93 RFO	Bobbin	NQI		0.71	3RD TSP	+0.00
43	88	11/93 RFO	Bobbin	ODI	22	0.44	2ND TSP	-0.08
43	89	11/93 RFO	Bobbin	ODI	8	0.49	7TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	8	0.71	4TH TSP	-0.09
43	90	11/93 RFO	Bobbin	ODI	6	0.62	4TH TSP	-0.08
		11/93 RFO	Bobbin	ODI	29	0.66	3RD TSP	+0.14
		11/93 RFO	Bobbin	ODI	40	0.45	5TH TSP	-0.14
		11/93 RFO	Bobbin	ODI	43	0.36	7TH TSP	-0.11
43	92	11/93 RFO	Bobbin	ODI	23	0.57	6TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.54	5TH TSP	-0.17
		11/93 RFO	Bobbin	ODI	63	0.47	4TH TSP	+0.00
43	93	11/93 RFO	Bobbin	NQI		0.83	6TH TSP	-0.03
		11/93 RFO	Bobbin	ODI	8	0.56	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	15	0.60	5TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	21	0.71	7TH TSP	+0.00
44	24	11/93 RFO	Bobbin	NQI		0.67	6TH TSP	-0.05
44	27	11/93 RFO	Bobbin	NQI		0.79	3RD TSP	-0.11
44	31	11/93 RFO	Bobbin	ODI	27	0.50	3RD TSP	+0.00
44	32	11/93 RFO	Bobbin	ODI	1	0.87	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	35	0.84	4TH TSP	+0.00
44	33	11/93 RFO	Bobbin	ODI	15	0.28	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	34	0.46	3RD TSP	-0.03
44	36	11/93 RFO	Bobbin	NQI		0.86	6TH TSP	+0.08
		11/93 RFO	Bobbin	NQI		1.18	3RD TSP	+0.08
		11/93 RFO	Bobbin	ODI	13	1.23	2ND TSP	+0.00
44	44	11/93 RFO	Bobbin	ODI	18	2.39	2ND TSP	+20.19
44	47	11/93 RFO	Bobbin	ODI	89	0.43	2ND TSP	+0.01
44	48	11/93 RFO	Bobbin	NQI		0.87	5TH TSP	+0.00
		11/93 RFO	Bobbin	NQI		1.03	3RD TSP	+0.05
		11/93 RFO	Bobbin	ODI	59	0.47	4TH TSP	+0.00
		11/93 RFO	Bobbin	ODI	87	0.65	2ND TSP	-0.22
44	57	11/93 RFO	Bobbin	ADI		2.45	3RD TSP	+27.30
		11/93 RFO	H/L Special Int	VOL		0.20	3RD TSP	+26.23
44	87	11/93 RFO	Bobbin	NQI		1.27	2ND TSP	+8.88
44	88	11/93 RFO	Bobbin	NQI		1.33	2ND TSP	+5.91
44	89	11/93 RFO	U-Bend	VOL		0.66	3AVB	+0.00
		11/93 RFO	Bobbin	WAR	22	1.42	3AVB	+0.00
		11/93 RFO	Bobbin	ODI	88	0.74	2ND TSP	-0.09
		11/93 RFO	H/L Special Int	VOL		0.36	2ND TSP	-0.01
45	26	11/93 RFO	Bobbin	ODI	12	0.81	5TH TSP	+0.00
45	27	11/93 RFO	Bobbin	ODI	1	0.96	3RD TSP	+0.00
		11/93 RFO	Bobbin	ODI	1	0.96	4TH TSP	+0.00
45	30	11/93 RFO	Bobbin	NQI		0.28	12TH TSP	+14.77
		11/93 RFO	Bobbin	NQI		0.52	12TH TSP	+6.40
		11/93 RFO	Bobbin	NQI		0.85	13TH TSP	+7.03
		11/93 RFO	C/L Special Int	VOL		0.59	12TH TSP	+14.92
		11/93 RFO	C/L Special Int	VOL		0.65	13TH TSP	+6.77
45	38	11/93 RFO	Bobbin	ADI		5.93	22ND TSP	+3.85
		11/93 RFO	C/L Special Int	VOL		1.97	22ND TSP	+3.38
45	41	11/93 RFO	Bobbin	ODI	7	0.49	6TH TSP	-0.07
45	42	11/93 RFO	Bobbin	ODI	71	0.60	4TH TSP	+0.00
45	44	11/93 RFO	Bobbin	ODI	10	0.73	4TH TSP	+0.00
45	47	11/93 RFO	Bobbin	ODI	31	0.62	3RD TSP	+0.00
45	48	11/93 RFO	Bobbin	ADI		3.14	3RD TSP	+37.30
		11/93 RFO	Bobbin	ADI		3.61	8TH TSP	+8.65
		11/93 RFO	U-Bend	VOL		1.15	8TH TSP	+8.59
45	59	11/93 RFO	Bobbin	NQI		0.51	10TH TSP	+32.07
		11/93 RFO	C/L Special Int	VOL		1.38	9TH TSP	-12.34
45	62	11/93 RFO	Bobbin	ODI	5	0.74	7TH TSP	+1.93
		11/93 RFO	Bobbin	ODI	6	0.90	7TH TSP	+3.16
		11/93 RFO	Bobbin	ODI	6	0.96	7TH TSP	+21.90
		11/93 RFO	Bobbin	ODI	30	0.71	7TH TSP	+2.56
		11/93 RFO	Bobbin	ODI	12	2.16	11TH TSP	+12.57
		11/93 RFO	H/L Special Int	VOL		0.82	7TH TSP	+21.90

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS

REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	XTW	VOLTS	LOCATION
		11/93 RFO	H/L Special Int	VOL		0.86	7TH TSP +1.90
		11/93 RFO	H/L Special Int	VOL		0.90	7TH TSP +3.14
		11/93 RFO	H/L Special Int	VOL		1.25	7TH TSP +2.55
		11/93 RFO	C/L Special Int	VOL		1.89	11TH TSP +12.88
45	64	11/93 RFO	Bobbin	NQI		1.93	2ND TSP +15.59
45	76	11/93 RFO	Bobbin	NQI		0.39	2ND TSP +19.43
		11/93 RFO	H/L Special Int	VOL		0.47	3RD TSP -4.95
45	81	11/93 RFO	Bobbin	NQI		0.36	3RD TSP +0.06
45	83	11/93 RFO	Bobbin	NQI		0.69	4TH TSP +0.00
45	85	11/93 RFO	Bobbin	ADI		3.77	4TH TSP +10.78
		11/93 RFO	H/L Special Int	VOL		0.38	4TH TSP +10.31
45	86	11/93 RFO	Bobbin	ADI		2.78	3RD TSP +4.25
		11/93 RFO	Bobbin	ODI	5	1.13	2ND TSP +0.03
		11/93 RFO	Bobbin	ODI	34	0.77	4TH TSP -0.29
45	87	11/93 RFO	Bobbin	NQI		0.80	3RD TSP +0.06
45	88	11/93 RFO	Bobbin	NQI		0.47	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	1	0.73	4TH TSP -0.03
45	90	11/93 RFO	Bobbin	NQI		0.59	4TH TSP -0.15
		11/93 RFO	Bobbin	ODI	51	0.75	5TH TSP +0.32
46	36	11/93 RFO	Bobbin	ODI	16	0.80	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	47	0.79	4TH TSP -0.08
		11/93 RFO	Bobbin	ODI	54	1.35	2ND TSP -0.11
46	41	11/93 RFO	Bobbin	ODI	23	0.61	11TH TSP +12.32
		11/93 RFO	C/L Special Int	VOL		0.59	11TH TSP +12.18
46	47	11/93 RFO	Bobbin	ODI	26	0.49	12TH TSP +22.45
		11/93 RFO	C/L Special Int	VOL		0.26	11TH TSP -21.48
46	50	11/93 RFO	Bobbin	ADI		2.80	2ND TSP +14.05
46	80	11/93 RFO	Bobbin	NQI		0.65	3RD TSP +0.14
46	85	11/93 RFO	C/L Special Int	ODI	40	0.58	9TH TSP -0.39
46	88	11/93 RFO	Bobbin	ADI		3.89	3RD TSP +22.62
		11/93 RFO	H/L Special Int	VOL		0.44	3RD TSP +22.73
47	30	11/93 RFO	Bobbin	ODI	21	0.74	3RD TSP +0.00
47	32	11/93 RFO	Bobbin	ODI	2	0.66	2ND TSP +0.00
47	46	11/93 RFO	Bobbin	ADI		2.82	4TH TSP +33.69
		11/93 RFO	H/L Special Int	VOL		0.44	4TH TSP +39.83
		11/93 RFO	H/L Special Int	VOL		1.70	4TH TSP +33.04
47	48	11/93 RFO	Bobbin	ODI	81	0.28	3RD TSP +0.00
47	49	11/93 RFO	Bobbin	IDI	40	11.17	TE-HL +6.36
47	50	11/93 RFO	Bobbin	WAR	13	1.84	18TH TSP +0.15
		11/93 RFO	C/L Special Int	VOL		0.46	18TH TSP +0.00
47	62	11/93 RFO	Bobbin	NQI		0.60	4TH TSP -0.20
47	64	11/93 RFO	Bobbin	NQI		0.67	4TH TSP -0.06
47	67	11/93 RFO	Bobbin	ADI		1.10	6TH TSP +19.99
		11/93 RFO	Bobbin	NQI		0.52	4TH TSP -0.23
47	69	11/93 RFO	Bobbin	ADI		3.22	3RD TSP +6.88
		11/93 RFO	Bobbin	NQI		0.30	2ND TSP -0.11
		11/93 RFO	H/L Special Int	VOL		1.49	3RD TSP +6.60
47	77	11/93 RFO	Bobbin	ADI		1.96	1ST TSP +17.39
		11/93 RFO	Bobbin	ADI		2.83	4TH TSP +7.55
		11/93 RFO	H/L Special Int	VOL		0.36	4TH TSP +7.41
		11/93 RFO	H/L Special Int	VOL		1.45	1ST TSP +17.95
47	86	11/93 RFO	Bobbin	IDI	40	4.26	TE-HL +12.10
		11/93 RFO	Bobbin	NQI		0.24	3RD TSP +0.03
		11/93 RFO	Bobbin	NQI		0.28	4TH TSP +0.00
48	33	11/93 RFO	Bobbin	ODI	25	0.63	4TH TSP -0.03
48	36	11/93 RFO	Bobbin	ADI		1.73	13TH TSP +10.89
		11/93 RFO	C/L Special Int	VOL		0.55	13TH TSP +10.30
48	39	11/93 RFO	Bobbin	ODI	86	0.31	6TH TSP -0.08
48	40	11/93 RFO	Bobbin	ODI	2	0.85	2ND TSP +0.00
48	41	11/93 RFO	Bobbin	ODI	17	0.57	4TH TSP +0.00
48	42	11/93 RFO	Bobbin	IDI	40	13.48	TE-HL +12.39
		11/93 RFO	Bobbin	ODI	39	0.44	6TH TSP +0.00
48	56	11/93 RFO	Bobbin	ADI		2.30	3RD TSP +24.38
		11/93 RFO	Bobbin	ADI		2.55	3RD TSP +30.20
		11/93 RFO	Bobbin	ODI	1	1.32	1ST TSP +11.57

S/G D - ATTACHMENT #4 INDICATIONS OF IMPERFECTIONS  
REPORT

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION
		11/93 RFO	Bobbin	ODI	19	0.56	1ST TSP +9.88
		11/93 RFO	H/L Special Int	VOL		0.99	1ST TSP +9.94
		11/93 RFO	H/L Special Int	VOL		1.63	1ST TSP +11.64
48	59	11/93 RFO	Bobbin	NQI		3.71	1ST TSP +7.53
48	61	11/93 RFO	Bobbin	NQI		0.22	4TH TSP +0.33
48	63	11/93 RFO	Bobbin	ADI		2.14	11TH TSP +15.60
48	64	11/93 RFO	Bobbin	NQI		0.38	4TH TSP -0.25
48	65	11/93 RFO	Bobbin	IDI	40	6.55	TE-HL +15.44
48	66	11/93 RFO	Bobbin	NQI		0.39	4TH TSP -0.28
48	67	11/93 RFO	Bobbin	NQI		0.67	6TH TSP -0.11
		11/93 RFO	Bobbin	ODI	14	0.56	4TH TSP -0.22
48	71	11/93 RFO	Bobbin	NQI		0.44	6TH TSP +0.00
		11/93 RFO	Bobbin	NQI		1.18	3RD TSP +0.00
48	72	11/93 RFO	Bobbin	ADI		1.77	3RD TSP +21.71
		11/93 RFO	Bobbin	NQI		0.86	3RD TSP +0.00
48	80	11/93 RFO	Bobbin	NQI		0.69	2ND TSP -0.08
		11/93 RFO	H/L Special Int	SAI		0.17	2ND TSP -0.14
48	81	11/93 RFO	Bobbin	NQI		0.94	5TH TSP -0.03
48	83	11/93 RFO	Bobbin	NQI		0.25	4TH TSP -0.11
49	36	11/93 RFO	Bobbin	ODI	6	0.70	6TH TSP +0.00
49	41	11/93 RFO	Bobbin	ODI	18	0.78	3RD TSP +0.00
49	44	11/93 RFO	Bobbin	ODI	46	0.79	4TH TSP +0.00
49	45	11/93 RFO	Bobbin	ADI		4.00	15TH TSP +9.27
		11/93 RFO	C/L Special Int	VOL		0.29	15TH TSP +9.72
49	51	11/93 RFO	Bobbin	ODI	60	0.49	6TH TSP +0.11
		11/93 RFO	Bobbin	ODI	72	0.42	7TH TSP +0.00
49	59	11/93 RFO	Bobbin	NQI		0.58	2ND TSP +0.00
49	60	11/93 RFO	U-Bend	VOL		1.31	1AVB +16.58
		11/93 RFO	Bobbin	ODI	4	0.40	1AVB +17.21
		11/93 RFO	Bobbin	NQI		0.59	4TH TSP -0.27
49	61	11/93 RFO	Bobbin	NQI		0.59	4TH TSP -0.19
49	63	11/93 RFO	Bobbin	NQI		0.71	4TH TSP -0.14
49	64	11/93 RFO	Bobbin	NQI		0.39	4TH TSP -0.14
49	66	11/93 RFO	Bobbin	ADI		6.05	5TH TSP +41.18
		11/93 RFO	H/L Special Int	VOL		1.01	6TH TSP -3.02
49	69	11/93 RFO	Bobbin	NQI		0.49	7TH TSP -0.14
		11/93 RFO	Bobbin	NQI		0.64	8TH TSP -0.11
		11/93 RFO	Bobbin	NQI		1.17	5TH TSP -0.08
		11/93 RFO	Bobbin	ODI	14	0.81	3RD TSP +0.00
		11/93 RFO	Bobbin	ODI	20	0.49	4TH TSP +0.11
		11/93 RFO	Bobbin	ODI	87	0.67	6TH TSP -0.11
49	70	11/93 RFO	Bobbin	ODI	67	0.58	2ND TSP +0.00
49	78	11/93 RFO	Bobbin	ADI		3.18	10TH TSP +27.63
		11/93 RFO	Bobbin	ADI		4.74	10TH TSP +29.56
		11/93 RFO	C/L Special Int	VOL		1.07	10TH TSP +28.29
		11/93 RFO	C/L Special Int	VOL		1.20	10TH TSP +29.82
49	82	11/93 RFO	Bobbin	ODI	17	0.80	2ND TSP +0.02

Total Indications Found = 4142  
Total Tubes Found = 1760

ATTACHMENT 5



ATTACHMENT #5 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
1	28	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	54	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	58	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	67	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	83	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	95	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	105	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	52	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	75	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	76	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	83	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	91	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	92	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	94	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	23	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	97	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
4	17	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
4	31	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
4	41	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
4	53	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
4	73	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
4	87	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
5	17	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
5	42	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
5	59	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
5	61	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
5	62	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
5	78	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
6	52	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
6	66	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
6	77	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
6	79	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

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ATTACHMENT #5 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
7	23	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	35	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	56	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	12	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	48	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	86	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	95	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	104	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
13	14	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
13	45	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
14	94	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
15	94	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
15	97	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
16	62	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
16	85	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
18	46	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
18	92	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
19	60	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
19	76	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
20	45	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
20	52	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
20	54	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
20	58	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
20	69	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
20	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
21	51	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	33	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	56	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	105	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	107	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
23	63	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
23	66	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
26	34	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL

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ATTACHMENT #5 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
26	38	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
26	39	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
26	64	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
27	17	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
27	45	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
28	54	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
28	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
29	98	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
29	103	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
30	77	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
31	53	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
31	83	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
32	58	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
32	94	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
33	41	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
33	59	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
34	89	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
35	15	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
35	48	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
37	71	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
38	84	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
40	64	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
41	20	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
41	23	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
41	32	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
41	44	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
41	59	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
41	94	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	33	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	56	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	59	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	87	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

ATTACHMENT #5 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
42	90	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	28	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	34	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	52	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	53	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	58	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	62	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	38	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	56	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	58	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	63	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	65	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	81	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
46	86	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
48	51	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
48	65	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
49	44	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
49	58	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
49	75	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

Total Indications Found = 238  
 Total Tubes Found = 119

ATTACHMENT 6

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ATTACHMENT #6 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
1	23	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
1	55	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
1	56	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
1	58	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
1	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
2	77	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
2	95	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	32	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	47	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	64	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	94	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	77	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	85	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	110	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	97	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	27	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	69	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	79	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	82	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
8	68	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	77	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	109	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	37	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	61	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	82	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	46	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	66	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

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ATTACHMENT #6 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
11	106	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	62	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	107	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
13	110	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
15	112	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
16	58	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
16	67	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
16	96	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
17	7	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
18	4	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
19	36	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
19	58	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
19	104	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
21	14	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
21	102	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	15	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	25	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	30	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
22	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
23	49	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
25	58	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
26	79	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
27	91	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
28	17	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
28	26	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
30	69	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
31	16	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
32	47	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
32	63	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
32	98	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
33	37	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
33	40	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
34	15	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL

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ATTACHMENT #6 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
34	98	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
35	46	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
35	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	25	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	63	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
37	58	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
38	51	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
40	86	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
41	22	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	88	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	30	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	34	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	36	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	81	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
45	27	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
45	38	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
45	83	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
46	35	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
46	43	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
47	54	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
47	86	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
49	33	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

Total Indications Found = 178  
 Total Tubes Found = 89



ATTACHMENT 7

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ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
1	48	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
2	2	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
2	57	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
2	94	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
2	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	36	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	46	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	57	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	67	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	81	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	88	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	96	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
3	111	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	1	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	29	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	55	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	65	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	66	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	84	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	85	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	91	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	92	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	93	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	95	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	107	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	110	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	52	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	64	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	66	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	68	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

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ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
5	70	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	78	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	82	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	83	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	87	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	102	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	103	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	108	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	109	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	2	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	5	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	6	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	17	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	25	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	28	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	38	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	45	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	65	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	79	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	85	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	98	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	106	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	8	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	22	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	41	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	64	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
7	65	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	66	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	68	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	76	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	86	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	87	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	91	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	94	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	95	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	105	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	106	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
7	107	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	16	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	17	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	18	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	19	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	22	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	24	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	27	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	86	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	87	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	91	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	95	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	97	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	99	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	100	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	101	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
8	106	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	22	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	67	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	82	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	83	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL

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ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
9	86	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	102	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
9	105	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	5	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	7	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	14	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	22	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	45	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	60	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
10	104	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	8	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	32	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	56	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	62	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	68	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	78	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	82	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	83	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
11	103	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	4	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	11	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	17	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	28	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	29	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	43	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	44	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	46	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	64	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	66	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
12	89	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL

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ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
12	98	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	111	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	112	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	9	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	12	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	14	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	23	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	64	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	71	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	76	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	77	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	87	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	94	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	109	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	8	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	18	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	20	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	29	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	86	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	87	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	3	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	20	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	63	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	65	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	67	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	109	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	29	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	32	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	47	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	65	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	82	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
17	35	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
17	50	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
18	109	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
19	51	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
19	59	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
19	67	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
19	86	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
20	25	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
20	70	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
20	110	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
21	47	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
22	6	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
22	23	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
22	69	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
22	87	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
22	109	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
23	82	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
23	98	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
24	53	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
24	61	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
25	87	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
25	99	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
26	26	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
26	94	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
26	107	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
27	107	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
28	29	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
29	24	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
29	93	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
30	20	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
30	27	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
30	91	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
31	14	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

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ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
31	89	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
31	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
32	54	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
32	63	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
32	93	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
33	12	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
35	86	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	40	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	46	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	48	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	74	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	90	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
36	97	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
39	66	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
41	34	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	27	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	72	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	80	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	84	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	88	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	89	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	92	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
43	93	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	23	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	34	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	64	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	71	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
44	79	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
45	29	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
46	33	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
46	47	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL



ATTACHMENT #7 - TUBES PLUGGED OR REPAIRED					
ROW	COL	OUTAGE	REPAIR CODE	TYPE LOCATION	MATL LEG
46	71	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
46	83	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
47	43	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
47	53	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
47	64	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
47	83	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
48	43	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
48	65	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
48	75	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
48	79	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
49	46	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL
49	59	11/93 RFO	PLG	ROLL	1690 TE-CL
		11/93 RFO	PLG	ROLL	1690 TE-HL

Total Indications Found = 486  
 Total Tubes Found = 243

ATTACHMENT 8

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
1	48	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	56	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
1	67	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	5	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	11	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	12	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	15	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	18	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	37	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	38	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	39	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	40	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	42	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	43	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	44	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	48	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	53	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	54	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	55	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	59	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	60	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	61	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
2	62	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	4	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	36	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	37	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	38	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	40	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	44	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	47	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
3	60	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
3	68	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	4	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	16	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	35	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	36	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	37	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	39	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	41	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	42	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	44	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	45	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	49	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	51	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	52	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	54	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	55	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	57	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
4	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	21	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	38	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	39	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	41	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	42	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	45	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	49	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	52	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	54	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	55	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	56	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
5	77	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
5	103	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	3	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	5	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	9	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	18	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	38	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	40	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	51	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	54	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	57	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	78	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
6	95	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	7	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	8	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	11	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	13	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	19	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	21	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	29	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	32	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	43	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	48	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	50	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	51	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	53	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	66	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	68	11/93 RFO	PLG	KULL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	78	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
7	81	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
7	91	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
7	92	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
7	97	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
7	104	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	2	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	4	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	7	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	15	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	19	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	20	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	34	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	38	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	44	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	50	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	51	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	60	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	61	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	63	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	65	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	67	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	70	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	73	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	75	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	84	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	85	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	89	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
8	92	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
9	5	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
9	8	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
9	9	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
9	11	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
9	12	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
9	23	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
9	53	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	58	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	61	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	66	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	68	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	79	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	90	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
9	103	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	57	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	93	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	98	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
10	103	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	13	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	32	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	51	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	61	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	62	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	67	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	76	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	99	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	100	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
11	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	65	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	67	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	69	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	90	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
12	108	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	24	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
13	101	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	37	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
14	43	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	46	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
14	61	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	20	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	25	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	80	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	94	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
15	103	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	21	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	72	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	73	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	79	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	84	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	87	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	98	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
16	99	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	28	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	31	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	60	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	65	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	73	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	74	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	81	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
17	110	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
18	73	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
18	76	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
18	88	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
18	89	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
18	97	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	7	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL



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ATTACHMENT #6 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
19	17	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	38	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	79	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	88	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	89	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	99	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	102	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
19	108	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
20	15	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
20	69	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
21	25	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
21	49	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
21	76	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	52	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	53	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	57	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	75	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	78	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	81	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
22	93	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
23	18	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
23	36	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
24	26	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
24	56	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
24	59	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
26	43	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
27	51	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
27	90	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
27	104	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
28	14	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
28	71	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL
28	77	11/93 RFO	PLG	ROLL			1690	TE-CL
		11/93 RFO	PLG	ROLL			1690	TE-HL

ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCATION	LENGTH	MATL	LEG
28	80	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
29	22	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
29	28	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
29	58	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
29	102	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
30	25	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
30	35	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
30	93	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
30	102	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
31	45	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
31	91	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
32	42	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
32	59	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
34	14	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
35	95	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
36	92	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
36	93	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
37	60	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
38	38	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
38	44	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
38	45	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
38	60	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
38	67	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
39	24	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
39	41	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
39	42	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
39	75	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
39	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
40	30	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
40	80	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
40	82	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
40	84	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL
41	20	11/93	RFO	PLG	ROLL		1690	TE-CL
		11/93	RFO	PLG	ROLL		1690	TE-HL

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ATTACHMENT #8 - TUBES PLUGGED OR REPAIRED

ROW	COL	OUTAGE	REPAIR CODE	TYPE	LOCAT.ON	LENGTH	MATL	LEG
41	56	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	88	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
42	89	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	29	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	33	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	34	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	35	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	36	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	57	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	68	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
43	72	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	44	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	47	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
44	89	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
45	35	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
45	82	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
46	41	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
46	85	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
47	86	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL
48	80	11/93 RFO	PLG		ROLL		1690	TE-CL
		11/93 RFO	PLG		ROLL		1690	TE-HL

Total Indications Found = 568  
 Total Tubes Found = 284