

St. Lucie Unit 2  
Docket No. 50-389  
L-97-198 Attachment

## Steam Generator Tube Inservice Inspection

### Special Report

In accordance with Technical Specification 4.4.5.5.b, this special report provides the summarized results for the inservice examination of steam generator (S/G) tubing during the Spring 1997 Unit 2 refueling outage (SL2-10). The refueling outage ended in May 1997.

1. 100 percent of all in-service tubes in S/G 2A and all but one tube in S/G 2B, were examined from tube end to tube end. The tube located at Row 1 Line 165, was preventively plugged due to ovality in the u-bend which prevented examination. Tube accountability is shown under "Total Tubes Inspected" on the attached FORM NIS-BB OWNERS DATA REPORT, EDDY CURRENT EXAMINATION RESULTS. All installed plugs were verified for presence, location, and general condition.
2. The location and percent of wall thickness penetration for ECT indications is summarized on the attached FORM NIS-BB under "Location of Indications."
3. The identification of tubes plugged is detailed on the "Pluggable Tube List" for S/G 2A and S/G 2B, respectively. The tubes plugged are also summarized in the upper section of the attached FORM NIS-BB.
4. The cumulative distribution Summary Reports and the Cumulative Examination Listing for indications 20% to 100% for S/G 2A and S/G 2B provide the location and percent wall-thickness penetration for each indication of an imperfection.

9708140035 970806  
PDR ADDCK 05000389  
G PDR

## FORM NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT EXAMINATION RESULTS

As required by the provisions of the ASME CODE RULES

## EDDY CURRENT EXAMINATION RESULTS

PLANT : St. Lucie Unit 2

EXAMINATION DATES : April 18, 1997 through April 29, 1997

STEAM GENERATOR	TOTAL TUBES INSPECTED	TOTAL TUBES		TUBES PLUGGED AS PREVENTIVE MAINTENANCE	TUBES PLUGGED THIS OUTAGE	TOTAL PLUGGED TUBES IN S/G
		20% - 39%	≥40%, VOL-C?I & A?I			
A	8137	174	33 <sup>(1)</sup>	0	33	307
B	8202	104	58 <sup>(2)</sup>	1	59	268

## LOCATION OF INDICATIONS

(20% - 100%, VOL, C?I &amp; A?I)

STEAM GENERATOR	U BENDS DHB to DCB	EGGCRATES 1 to 7		PARTIAL SUPPORTS 8 and 9		TOP OF TUBE SHEET TO #1 EGGCRATE		TOTAL INDICATIONS	
		H/L	C/L	H/L	C/L	H/L	C/L	20%-39%	≥40%, VOL-C?I & A?I
A	234	2	1	2	1	29	0	234	35 <sup>(1)</sup>
B	135	1	1	2	0	55	0	136	58 <sup>(2)</sup>

## Remarks:

- 1) S/G "A" - 1 tube with a bobbin indication and a + point indication. 7 tubes with bobbin indications. 25 tubes with 26 + point indications.
- 2) S/G "B" - 2 tubes with bobbin indications. 57 tubes with + point indications.
- 3) C?I / A?I - Circumferential or Axial Indications.
- 4) Indications sized as % through-wall are mechanical wear.

Date: <u>6/19/97</u>	Prepared By: <u>Wolfgang K. Heini</u> S/G Eddy Current Coordinator
Date: <u>6/19/97</u>	Reviewed By: <u>Glen D. Cleveland</u> Inspections Supervisor
Date: <u>6/19/97</u>	Reviewed By: <u>Gary Bryson per telecon</u> WX11 S/G Technical Specialist

CUMULATIVE DISTRIBUTION SUMMARY  
 ST. LUCIE UNIT # 2  
 04/97

COMPONENT : STG #A

Page : 1  
 Date : 06/11/97

Examination Dates : 04/18/97 thru 04/29/97

Total Number of Tubes Inspected .....: 8137

Total Indications

Between 20% and 39% .....: 234  
 Greater than or equal to 40% ...: 7

Total Volumetric type Indications ...: 5  
 Total Axial Sludge Pile Indications ...: 21  
 Total Circumferential Indications ...: 2

Total Tubes Plugged as Preventive Maint : 0  
 Total Tubes Plugged This Outage.....: 33

Location Of Indications 20% to 100%

Hot Leg	Cold Leg
TSH -.5 to 01H -2.1 : 29	TSC -.5 to 01C -2.1 : 0
01H -2.0 to 07H +2.0 : 2	01C -2.0 to 07C +2.0 : 1
07H +2.1 to DHB -3.1 : 2	07C +2.1 to DCB -3.1 : 1
DHB -3.0 to DCB -3.0 : 234	

PLUGGABLE TUBES LIST  
PSL-2

COMPONENT : STG #A  
Date : 04/29/97  
Time : 2110

JPN/CSI SECTION  
FINAL PLUG LIST CNR # : 97-860  
Page : 1 of 1

ROW	COL	ZONE	REQ EXT	LEG	TESTED EXTENT	REEL	CH	STABILIZER REQUIRED	04/97				
									LOCATION	%	Volts	Deg	Dataset
18	24	5	TSH	H	TSH	AH071	P 1	HOT LEG	TSH -0.2	CSI	0.5	22	RPC100%TSH
1	35	1	TSH	H	TSH	AH122	4		TSH 0.1	VOL	0.3	112	RPC100%TSH
3	35	1	TSH	H	TSH	AH054	4		TSH 0.1	VOL	0.6	103	RPC100%TSH
20	52	6	TEH	C	07H06H	AH014	4	HOT LEG	06H 33.5	VOL	0.5	95	4S-NDD
43	57	6	TSH	H	TSH	AH006	P 1		TSH -0.1	CSI	0.1	128	RPC100%TSH
53	63	6	TSH	H	TSH	AH007			TSH 0.2	VOL	0.4	80	RPC100%TSH
38	72	6	TEH	C	TEH	AC008	P 2		DHB 0.0	50	1.7	0	1S-DEG
43	75	12	TEH	C	TEH	AC043	P 2		DHB 0.0	43	2.1	0	1S-DEG
73	75	12	TSH	H	TSH	AH023	4		TSH 0.5	ASI	0.4	118	RPC100%TSH
44	76	12	TEH	C	TEH	AC043	P 2		DHB 0.0	49	2.9	0	1S-DEG
71	77	12	TSH	H	TSH	AH023	4		TSH 0.7	ASI	0.4	87	RPC100%TSH
54	78	12	TEH	C	TEH	AC042	P 2		DCB 0.0	44	3.4	0	2S-NDD
70	78	12	TEH	C	TEH	AC092	1		TSH 0.8	59	1.1	100	4S-NDD
			TSH	H	TSH	AH023	4	TSH 1.0	ASI	0.9	100	RPC100%TSH	
69	79	12	TSH	H	TSH	AH022	4	TSH 0.9	AMI	0.4	97	RPC100%TSH	
70	80	12	TSH	H	TSH	AH022	4	TSH 0.9	AMI	0.2	106	RPC100%TSH	
69	81	12	TSH	H	TSH	AH026	4	TSH 0.7	ASI	0.4	106	RPC100%TSH	
71	81	12	TSH	H	TSH	AH027	4	TSH 0.7	ASI	0.7	96	RPC100%TSH	
73	81	12	TSH	H	TSH	AH026	4	TSH 0.5	ASI	0.1	114	RPC100%TSH	
68	82	12	TSH	H	TSH	AH027	4	TSH 0.7	ASI	0.2	113	RPC100%TSH	
70	82	12	TSH	H	TSH	AH026	4	TSH 0.7	AMI	0.2	111	RPC100%TSH	
72	82	12	TSH	H	TSH	AH027	4	TSH 0.7	ASI	0.2	90	RPC100%TSH	
69	83	12	TSH	H	TSH	AH029	4	TSH 0.6	AMI	0.2	69	RPC100%TSH	
71	83	12	TSH	H	TSH	AH026	4	TSH 0.6	AMI	0.4	97	RPC100%TSH	
54	84	12	TEH	C	TEH	AC043	P 2	DCT 0.0	43	2.1	0	1S-DEG	
72	84	12	TSH	H	TSH	AH029	4	TSH 0.6	ASI	0.5	96	RPC100%TSH	
55	85	12	TEH	C	TEH	AC043	P 2	DCB 0.0	40	1.9	0	1S-DEG	
69	85	12	TSH	H	TSH	AH029	4	TSH 0.7	ASI	0.2	125	RPC100%TSH	
71	85	12	TSH	H	TSH	AH026	4	TSH 0.4	ASI	0.2	122	RPC100%TSH	
70	86	12	TSH	H	TSH	AH026	4	TSH 0.2	ASI	0.2	88	RPC100%TSH	
			TSH	H	TSH	AH026	4	TSH 0.6	ASI	0.2	125	RPC100%TSH	
75	89	12	TSH	H	TSH	AH087	4	TSH 0.2	ASI	0.1	83	RPC100%TSH	
34	102	7	TSH	H	TSH	AH030	4	TSH -1.1	ASI	0.4	25	RPC100%TSH	
51	107	7	TSH	H	TSH	AH032	4	TSH 0.2	ASI	0.3	117	RPC100%TSH	
21	113	7	TSH	H	TSH	AH043	4	TSH 0.0	VOL	0.2	117	RPC100%TSH	

Number of Pluggable Tubes : 33

Number of Indications : 35

Selection Criteria :

PerCent T.W. ....: 40

Includes ADI,NQI,DSI,DTI,DRI,LPI,TBP,TRS,PTP,CSI,ASI,CMI,AMI,CEI,EZI VOL Codes

INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #A  
DESCRIPTION : 20% TO 39%

Page : 1  
Date : 6/11/97  
Time : 12:47:53

-----																	
Row	Lin	Leg	***	Extent	Reel	Probe	Location	04/97				Diff	Location	N/A			
				Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
-----																	
41	15	C		TEH PS	AC065	A-600-H/ULC	VS3 .9	.4		P 2	23						
89	21	C		TEH PS	AC083	A-600-H/ULC	VS2 1.1	.5		P 2	26						
86	22	C		TEH PC	AC079	A-600-H/ULC	VS3 -.7	1.0		P 2	34						
		C		TEH	AC079	A-600-H/ULC	VS3 .9	.4		P 2	20						
90	24	C		TEH PS	AC079	A-600-H/ULC	VS3 -.6	.5		P 2	21						
92	26	C		TEH RC	AC078	A-600-H/ULC	VS4 1.0	.7		P 2	24						
88	28	C		TEH RC	AC078	A-600-H/ULC	VS4 .3	.7		P 2	24						
81	29	C		TEH PS	AC090	A-600-H/ULC	VS3 -.8	.6		P 2	21						
		C		TEH PS	AC090	A-600-H/ULC	VS3 .1	.7		P 2	23						
		C		TEH PS	AC090	A-600-H/ULC	VS3 .8	1.0		P 2	28						
		C		TEH PS	AC090	A-600-H/ULC	VS4 1.0	.1	98	P 2	22						
105	33	C		TEH PS	AC081	A-600-H/ULC	VS2 .3	.5		P 2	22						
92	34	C		TEH PC	AC078	A-600-H/ULC	VS4 -.5	1.0		P 2	28						
51	35	C		TEH PS	AC070	A-600-H/ULC	VS3 -.6	1.0		P 2	28						
82	44	C		TEH PS	AC081	A-600-H/ULC	VS2 .9	.8		P 2	31						
122	44	C		TEH PC	AC083	A-600-H/ULC	DCT .0	.4		P 2	25						
66	46	C		TEH PL	AC075	A-600-H/ULC	03H 1.0	.5		P 2	26						
111	47	C	GNP	TEH PS	AC085	A-600-H/ULC	VS3 -.8	1.0		P 2	37						
		C		TEH PC	AC085	A-600-H/ULC	VS4 .9	.7		P 2	31						
		C		TEH PS	AC085	A-600-H/ULC	VS4 -.8	.3		P 2	22						
3	49	C		TEH PC	AC061	A-580-BDUB	02C -.8	.5		P 2	21						
75	49	C		TEH PS	AC074	A-600-H/ULC	VS3 -1.1	.8		P 2	24						
124	50	C		TEH PS	AC087	A-600-H/ULC	VS1 1.0	.6		P 2	23						
		C		TEH	AC087	A-600-H/ULC	VS2 -1.0	.9		P 2	28						
78	52	C		TEH PS	AC075	A-600-H/ULC	VS4 -.9	.7		P 2	31						
84	52	C	GNP	TEH PC	AC085	A-600-H/ULC	VS3 .6	1.0		P 2	36						
		C		TEH PS	AC085	A-600-H/ULC	VS4 -.6	.4		P 2	25						
128	52	C		TEH PS	AC087	A-600-H/ULC	DHT .0	.4		P 2	20						
126	54	C		TEH PS	AC088	A-600-H/ULC	VS1 .9	.6		P 2	21						
123	55	C		TEH PS	AC087	A-600-H/ULC	VS1 -.9	.4		P 2	20						
87	57	C		TEH PC	AC085	A-600-H/ULC	VS2 1.0	.3		P 2	20						
89	57	C		TEH PS	AC086	A-600-H/ULC	VS2 1.0	.3		P 2	22						
95	57	C		TEH PS	AC085	A-600-H/ULC	VS2 .9	.4		P 2	24						
129	57	C		TEH PS	AC088	A-600-H/ULC	DCT .0	.8		P 2	25						
92	58	C		TEH SC	AC085	A-600-H/ULC	VS4 .9	.8		P 2	33						
		C	GNP	TEH SC	AC085	A-600-H/ULC	VS4 .1	1.2		P 2	39						
		C		TEH SC	AC085	A-600-H/ULC	VS4 -1.0	.2		P 2	20						
96	58	C	RPC	TEH PC	AC085	A-600-H/ULC	VS4 .0	.5		P 2	26						
132	58	C		TEH	AC087	A-600-H/ULC	DHB .0	.6		P 2	22						
		C		TEH PS	AC087	A-600-H/ULC	DCB .0	.5		P 2	21						
93	59	C		TEH PC	AC086	A-600-H/ULC	VS4 -.8	.7		P 2	30						
127	59	C		TEH PC	AC087	A-600-H/ULC	VS1 .8	.5		P 2	21						
131	59	C		TEH PC	AC087	A-600-H/ULC	DHT .0	.5		P 2	21						
-----																	

INDICATIONS/TRENDING REPORT

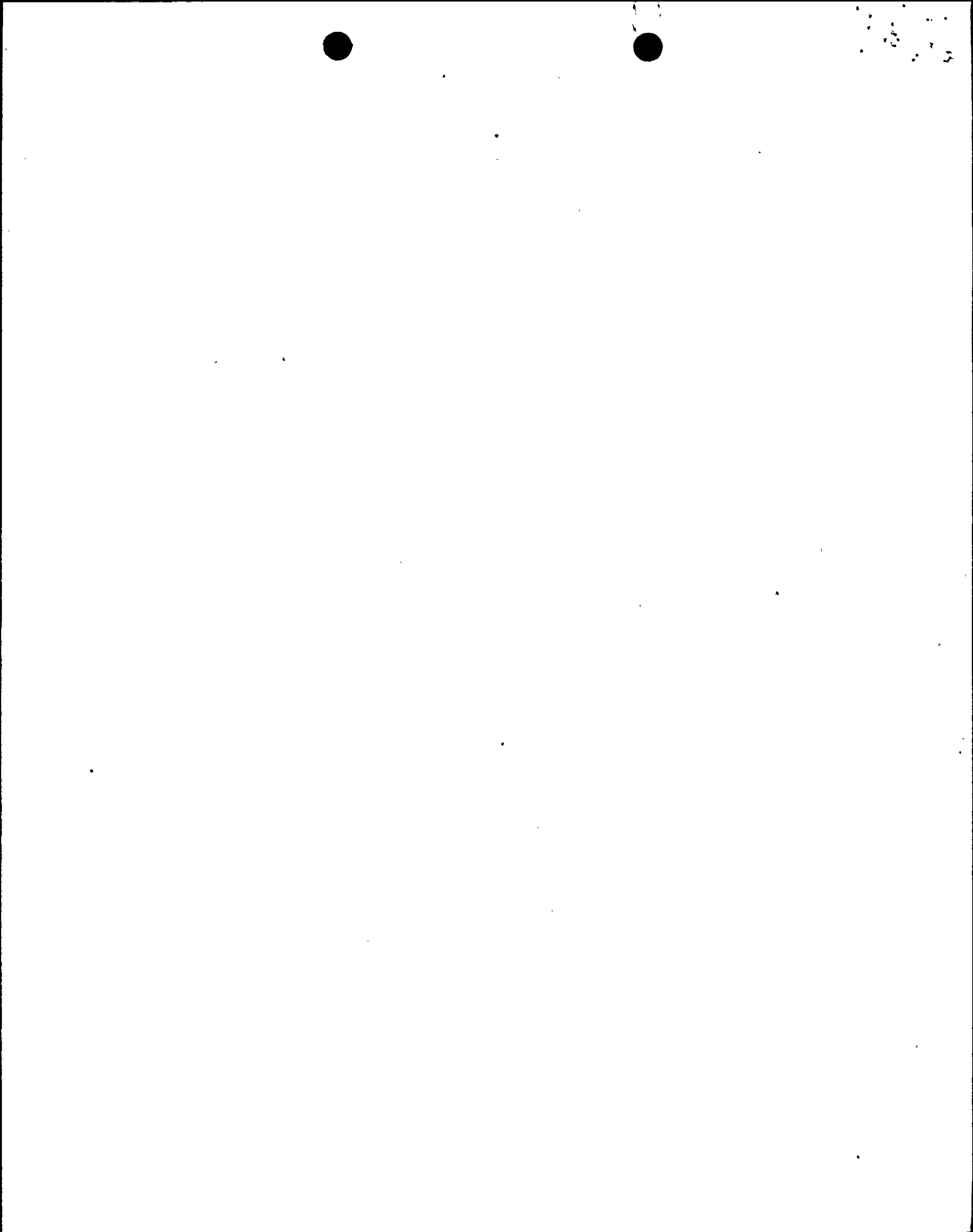
PSL-2

OUTAGE : 04/97

COMPONENT : STG #A  
DESCRIPTION : 20% TO 39%

Page : 2  
Date : 6/11/97  
Time : 12:47:58

Row	Lin	Leg	***	Extent Tst/Note	Reel	Probe	Location	04/97				Diff	Location	N/A			
								Volts	Deg	Ch	%			Volts	Deg	Ch	%
24	62	C		TEH PS	AC005	A-600-M/ULC	VS3	.3	.4	P 2	20						
36	62	C		TEH PS	AC005	A-600-M/ULC	VS3	-.8	.4	P 2	20						
78	62	C		TEH	AC077	A-600-M/ULC	VS2	.6	.6	P 2	27						
		C		TEH	PC	AC077	A-600-M/ULC	VS3	1.2	.4	P 2	22					
		C		TEH		AC077	A-600-M/ULC	VS4	-.5	.4	P 2	22					
19	63	C		TEH PS	AC005	A-600-M/ULC	VS3	-.4	.6	P 2	22						
21	63	C		TEH PS	AC006	A-600-M/ULC	VS3	-.9	.4	P 2	21						
39	63	C		TEH PS	AC005	A-600-M/ULC	VS3	-.4	.8	P 2	25						
135	63	C		TEH PS	AC095	A-600-M/ULC	VS1	-1.0	.7	P 2	27						
		C		TEH PS	AC095	A-600-M/ULC	VS1	.8	.4	P 2	21						
94	64	C		TEH PS	AC086	A-600-M/ULC	VS2	.9	.7	P 2	30						
31	67	C		TEH PS	AC007	A-600-M/ULC	DCB	.0	.8	P 2	24						
79	67	C		TEH PS	AC076	A-600-M/ULC	VS2	-.8	.5	P 2	21						
34	68	C		TEH PS	AC007	A-600-M/ULC	DHB	.3	.9	P 2	26						
88	68	C		TEH PC	AC085	A-600-M/ULC	VS2	-1.0	.3	P 2	22						
35	69	C		TEH PS	AC007	A-600-M/ULC	DHB	.3	.9	P 2	25						
		C		TEH		AC007	DCB	.0	1.5	P 2	32						
37	69	C		TEH PC	AC008	A-600-M/ULC	DHB	.0	.9	P 2	22						
		C	WAR	DCT07CSC	AC025	PLUSPT-590	DCB	.0	4.0	4	25						
		C		TEH PC	AC008	A-600-M/ULC	DCB	.0	1.2	P 2	25						
42	70	C	GNP	TEH PC	AC008	A-600-M/ULC	DCB	.0	2.3	P 2	35						
44	70	C		TEH PS	AC007	A-600-M/ULC	DCB	.0	.9	P 2	26						
136	70	H		TEC PS	AH166	A-600-M/ULC	VS1	-.8	1.3	P 2	29						
		H		TEC PS	AH166	A-600-M/ULC	VS3	-.7	.7	P 2	22						
39	71	C		TEH PS	AC007	A-600-M/ULC	DCB	.0	.6	P 2	22						
43	71	C		TEH PS	AC007	A-600-M/ULC	DCB	-.4	.7	P 2	24						
45	71	C		TEH PS	AC008	A-600-M/ULC	DCB	.0	1.1	P 2	24						
38	72	C		TEH PC	AC008	A-600-M/ULC	DCB	.0	.8	P 2	33						
40	72	C	GNP	TEH PS	AC007	A-600-M/ULC	DHB	.0	2.1	P 2	38						
		C	GNP	TEH PS	AC007	A-600-M/ULC	DCT	.0	1.8	P 2	35						
42	72	C		TEH PS	AC008	A-600-M/ULC	DHB	.0	2.1	P 2	33						
		C		TEH PS	AC008	A-600-M/ULC	DCT	.0	1.5	P 2	28						
44	72	C		TSH PS	AC007	A-600-M/ULC	DHB	.0	.8	P 2	24						
48	72	C		TEH PS	AC007	A-600-M/ULC	VS3	.6	.6	P 2	22						
50	72	C		TEH PS	AC008	A-600-M/ULC	DCB	.0	1.0	P 2	22						
54	72	C		TEH PS	AC008	A-600-M/ULC	VS3	.8	.7	P 2	20						
126	72	H		08H PL	AH174	A-600-M/ULC	08H	.8	.7	P 2	22						
134	72	H		TEC	AH165	A-600-M/ULC	VS1	.8	.5	P 2	20						
43	73	C		TEH PS	AC036	A-600-M/ULC	DHB	.0	.8	P 2	25						
		C		TEH PS	AC036	A-600-M/ULC	DCB	.0	.5	P 2	20						
49	73	C		TEH PS	AC043	A-600-M/ULC	DCB	.0	.7	P 2	24						
55	73	C		TEH SC	AC042	A-600-M/ULC	VS3	-.6	.6	P 2	20						
135	73	H		TEC PS	AH166	A-600-M/ULC	VS1	.8	1.1	P 2	28						



INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #A  
DESCRIPTION : 20% TO 39%

Page : 3  
Date : 6/11/97  
Time : 12:47:58

-----																		
Row	Lin	Leg	***	Extent	Tst/Note	Reel	Probe	Location	04/97				Location	N/A				
									Volts	Deg	Ch	%	Diff		Volts	Deg	Ch	%
-----																		
		H		TEC	PS	AH166	A-600-M/ULC	VS2	.8	.5	P 2	20						
		H		TEC	PC	AH166	A-600-M/ULC	VS3	.7	.5	P 2	20						
		H		TEC	PC	AH166	A-600-M/ULC	VS4	-1.0	1.0	P 2	26						
82	74	C		TEH	PC	AC108	A-600-M/ULC	VS2	-.8	.5	P 2	25						
43	75	C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	1.7	P 2	38						
45	75	C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	.8	P 2	22						
57	75	C		TEH	PS	AC042	A-600-M/ULC	VS3	-.9	1.0	P 2	24						
46	76	C		TEH	PS	AC042	A-600-M/ULC	DHT	.0	.6	P 2	20						
48	76	C		TEH	PS	AC043	A-600-M/ULC	DCB	.0	.5	P 2	20						
112	76	H		TEC	SC	AH165	A-600-M/ULC	VS2	-.8	.4	P 2	20						
45	77	C		TEH	PS	AC043	A-600-M/ULC	DHB	.0	.5	P 2	21						
		C		TEH	PS	AC043	A-600-M/ULC	DHT	.0	.9	P 2	27						
		C	GNP	TEH	PS	AC043	A-600-M/ULC	DCT	.0	1.6	P 2	37						
47	77	C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	1.8	P 2	32						
51	77	C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	2.0	P 2	34						
53	77	C	GNP	TEH	PC	AC043	A-600-M/ULC	DHB	.0	1.5	P 2	35						
		C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	.6	P 2	22						
57	77	C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	.7	P 2	24						
73	77	C		TEH	PC	AC043	A-600-M/ULC	VS2	-.9	.5	P 2	20						
		C		TEH	PC	AC043	A-600-M/ULC	VS2	.9	.5	P 2	21						
46	78	C		TEH		AC042	A-600-M/ULC	DHT	.0	1.2	P 2	26						
		C		TEH		AC042	A-600-M/ULC	DCB	.0	.7	P 2	20						
50	78	C		TEH	PS	AC042	A-600-M/ULC	DHB	.0	2.0	P 2	33						
54	78	C		TEH		AC042	A-600-M/ULC	DHB	.0	.8	P 2	22						
		C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	2.5	P 2	37						
56	78	C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	.6	P 2	23						
72	78	C		TEH	PC	AC043	A-600-M/ULC	VS4	-.5	1.0	P 2	29						
96	78	C		TEH		AC107	A-600-M/ULC	VS3	-.4	1.0	P 2	26						
49	79	C		TEH	PC	AC043	A-600-M/ULC	DHT	.0	.9	P 2	28						
		C		TEH	PC	AC043	A-600-M/ULC	VS3	.2	1.0	P 2	29						
		C	GNP	TEH	PC	AC043	A-600-M/ULC	VS3	.7	1.7	P 2	38						
		C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	1.1	P 2	30						
61	79	C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	1.1	P 2	31						
54	80	C		TEH	PC	AC043	A-600-M/ULC	DHB	.0	.6	P 2	21						
		C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	.8	P 2	26						
62	80	C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	1.4	P 2	34						
47	81	C		TEH		AC042	A-600-M/ULC	DHB	.0	.9	P 2	23						
		C		TEH		AC042	A-600-M/ULC	VS3	-1.0	1.4	P 2	28						
		C	GNP	TEH		AC042	A-600-M/ULC	DCT	.0	2.6	P 2	38						
53	81	C		TEH	PC	AC043	A-600-M/ULC	DHB	.0	.9	P 2	28						
		C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	1.1	P 2	30						
55	81	C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	2.0	P 2	34						
50	82	C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	.8	P 2	25						
-----																		



INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #A  
DESCRIPTION : 20% TO 39%

Page : 4  
Date : 6/11/97  
Time : 12:47:58

Row	Lin	Leg	***	Extent		Reel	Probe	Location	04/97				Diff	Location	N/A			
				Tst/Note					Volts	Deg	Ch	%			Volts	Deg	Ch	%
60	82	C		TEH	SC	AC042	A-600-M/ULC	DHB	.0	1.0	P	2	24					
51	83	C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	.5	P	2	20					
48	84	C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	.9	P	2	23					
		C		TEH	PS	AC042	A-600-M/ULC	DCB	.0	1.4	P	2	28					
52	84	C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	1.0	P	2	24					
49	85	C		TEH	PS	AC042	A-600-M/ULC	DHB	.0	1.7	P	2	31					
		C	GNP	TEH	PS	AC042	A-600-M/ULC	DCB	.0	2.4	P	2	37					
51	85	C		TEH	PC	AC043	A-600-M/ULC	DHB	.0	1.1	P	2	31					
		C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	.7	P	2	23					
55	85	C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	.5	P	2	20					
57	85	C		TEH		AC042	A-600-M/ULC	DCB	.0	1.5	P	2	29					
54	86	C		TEH	PC	AC043	A-600-M/ULC	VS3	-1.0	.6	P	2	22					
		C		TEH	PC	AC043	A-600-M/ULC	VS3	.8	.5	P	2	20					
56	86	C		TEH	PS	AC042	A-600-M/ULC	DCB	.0	1.7	P	2	31					
58	86	C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	1.2	P	2	33					
92	86	H		TEC	PS	AH169	A-600-M/ULC	VS2	1.0	.6	P	2	23					
		H		TEC	PS	AH169	A-600-M/ULC	VS3	-.8	1.3	P	2	33					
140	86	H		TEC	PS	AH171	A-600-M/ULC	DCT	.0	1.3	P	2	33					
49	87	C	GNP	TEH	PC	AC043	A-600-M/ULC	DCT	.0	1.7	P	2	38					
51	87	C		TEH		AC042	A-600-M/ULC	DHB	.0	1.1	P	2	25					
		C		TEH	PS	AC042	A-600-M/ULC	DCT	.0	1.8	P	2	32					
55	87	C		TEH		AC042	A-600-M/ULC	DHB	.0	1.1	P	2	25					
		C		TEH		AC042	A-600-M/ULC	DCT	.0	1.0	P	2	24					
59	87	C		TEH	PS	AC042	A-600-M/ULC	DHB	.0	.8	P	2	22					
93	87	H		TEC	PS	AH170	A-600-M/ULC	VS2	-.8	.5	P	2	21					
97	87	H		TEC	PS	AH161	A-600-M/ULC	VS2	-.8	.5	P	2	23					
		H		TEC	PS	AH161	A-600-M/ULC	VS3	-.8	.4	P	2	21					
46	88	C		TEH	PC	AC043	A-600-M/ULC	DHT	.0	1.0	P	2	29					
		C		TEH	PC	AC043	A-600-M/ULC	DCT	.0	1.2	P	2	32					
50	88	C		TEH	PC	AC043	A-600-M/ULC	DHT	.0	.9	P	2	27					
		C		TEH	PC	AC043	A-600-M/ULC	DCB	.0	1.2	P	2	32					
52	88	C		TEH		AC042	A-600-M/ULC	DCT	.0	.9	P	2	22					
		C		TEH		AC042	A-600-M/ULC	DCB	.0	.8	P	2	22					
56	88	C		TEH		AC042	A-600-M/ULC	DCT	.0	.9	P	2	22					
94	88	H		TEC	PS	AH161	A-600-M/ULC	VS2	-.8	.5	P	2	22					
		H		TEC	PS	AH161	A-600-M/ULC	VS4	-.8	.6	P	2	24					
53	89	C		TEH	PS	AC045	A-600-M/ULC	DHB	.0	.9	P	2	29					
95	89	H		TEC	PS	AH160	A-600-M/ULC	VS4	1.2	.7	P	2	25					
50	90	C		TEH	SC	AC044	A-600-M/ULC	DCB	.0	.7	P	2	20					
82	90	H		TEC	PS	AH163	A-600-M/ULC	VS2	-.8	.5	P	2	21					
45	91	C		TEH	PS	AC045	A-600-M/ULC	DHB	.0	1.0	P	2	31					
		C		TEH	PS	AC045	A-600-M/ULC	DCT	.0	.7	P	2	26					
47	91	C		TEH	PS	AC044	A-600-M/ULC	DHB	.0	.8	P	2	21					

INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #A  
DESCRIPTION : 20% TO 39%

Page : 5  
Date : 6/11/97  
Time : 12:47:59

-----																	
Row	Lin	Leg	***	Extent	Reel	Probe	Location	04/97				Diff	Location	N/A			
				Tst/Note				Volts	Deg	Ch	%			Volts	Deg	Ch	%
-----																	
139	91	H		TEC PS	AH171	A-600-M/ULC	DHT	.0	.8	P 2	26						
52	92	C		TEH	AC047	A-600-M/ULC	VS3	.6	.8	P 2	29						
132	92	H		TEC PS	AH167	A-600-M/ULC	VS1	.9	.4	P 2	20						
97	93	H		TEC PS	AH163	A-600-M/ULC	VS2	-.8	.5	P 2	20						
		H		TEC PC	AH163	A-600-M/ULC	VS3	.9	.9	P 2	26						
44	94	C		TEH PS	AC046	A-600-M/ULC	DHB	.0	.9	P 2	22						
49	95	C		TEH	AC047	A-600-M/ULC	VS3	-.8	.6	P 2	25						
		C		TEH RC	AC047	A-600-M/ULC	VS3	.8	.4	P 2	21						
		C		TEH	AC047	A-600-M/ULC	DCT	.0	.7	P 2	27						
38	96	C		TEH PC	AC031	A-600-M/ULC	DHT	.0	.4	P 2	21						
		C		TEH PC	AC031	A-600-M/ULC	DCT	.0	.4	P 2	20						
		C		TEH PC	AC031	A-600-M/ULC	DCB	.0	.5	P 2	23						
42	96	C		TEH PC	AC031	A-600-M/ULC	DHT	.0	.7	P 2	26						
		C		TEH PC	AC031	A-600-M/ULC	VS3	-.8	.4	P 2	20						
94	96	H		TEC PS	AH166	A-600-M/ULC	VS2	-.8	1.1	P 2	28						
45	97	C		TEH SC	AC031	A-600-M/ULC	DCT	.0	.4	P 2	21						
47	97	C		TEH PS	AC030	A-600-M/ULC	VS3	.7	1.0	P 2	24						
		C		TEH SC	AC030	A-600-M/ULC	DCB	.0	.7	P 2	20						
135	97	H		TEC	AH169	A-600-M/ULC	VS3	.8	.6	P 2	23						
		H		TEC	AH169	A-600-M/ULC	VS5	.3	.5	P 2	22						
138	98	H		TEC PS	AH171	A-600-M/ULC	DHT	.0	1.3	P 2	34						
37	99	C		TEH PS	AC031	A-600-M/ULC	DCB	.0	.6	P 2	21						
45	99	C		TEH PS	AC031	A-600-M/ULC	VS3	-.8	.7	P 2	23						
46	100	C		TEH PS	AC030	A-600-M/ULC	VS3	.6	.8	P 2	22						
48	100	C		TEH PS	AC031	A-600-M/ULC	DCB	.0	.6	P 2	22						
54	100	C		TEH PS	AC030	A-600-M/ULC	VS3	.7	.7	P 2	20						
31	101	C		TEH PC	AC030	A-600-M/ULC	DCT	.0	1.8	P 2	34						
91	103	C		TEH PS	AC117	A-600-M/ULC	VS4	.9	.7	P 2	22						
24	104	C		TEH PS	AC031	A-600-M/ULC	VS3	-.8	.6	P 2	20						
95	105	C		TEH PS	AC117	A-600-M/ULC	VS3	.6	.6	P 2	20						
96	108	C		TEH PS	AC117	A-600-M/ULC	VS2	-.9	.9	P 2	25						
		C		TEH PS	AC117	A-600-M/ULC	VS3	-.9	1.3	P 2	31						
53	113	C		TEH PS	AC035	A-600-M/ULC	VS3	1.0	.3	P 2	20						
123	113	C		TEH PS	AC121	A-600-M/ULC	VS1	-.7	.6	P 2	21						
		C		TEH PS	AC121	A-600-M/ULC	VS4	-.5	.8	P 2	23						
47	115	C		TEH PS	AC034	A-600-M/ULC	VS3	-.9	.7	P 2	23						
127	117	C		TEH PS	AC123	A-600-M/ULC	VS1	.8	.5	P 2	22						
94	120	C		TEH PC	AC120	A-600-M/ULC	VS2	.7	.8	P 2	28						
102	120	C		TEH PS	AC123	A-600-M/ULC	VS3	-.7	.4	P 2	20						
126	120	C		TEH PS	AC123	A-600-M/ULC	08H	-1.3	.6	P 2	25						
97	121	C		TEH SS	AC120	A-600-M/ULC	08C	.7	.7	P 2	22						
125	121	C		TEH PS	AC123	A-600-M/ULC	DCT	.0	.7	P 2	26						
53	127	C		TEH	AC110	A-600-M/ULC	VS3	.8	.7	P 2	29						
-----																	

INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #A  
 DESCRIPTION : 20% TO 39%

Page : 6  
 Date : 6/11/97  
 Time : 12:47:59

-----																			
Row	Lin	Leg	***	Extent			Reel	Probe	Location	04/97				Diff	Location	N/A			
				Tst/Note						Volts	Deg	Ch	%			Volts	Deg	Ch	%
-----																			
91	127	C		TEH	PS	AC124	A-600-M/ULC	VS2	-.6	.4	P 2	20							
97	127	C		TEH	PS	AC125	A-600-M/ULC	VS3	.9	.5	P 2	22							
92	128	C		TEH	PS	AC124	A-600-M/ULC	VS2	.7	.4	P 2	20							
87	129	C		GMP	TEH	PS	AC124	A-600-M/ULC	VS3	.6	1.5	P 2	37						
114	130	C		WAR	TEH	PL	AC127	A-600-M/ULC	TSH	13.6	.5	P 2	22						
91	131	C		TEH	PC	AC124	A-600-M/ULC	VS3	.9	.4	P 2	20							
93	131	C		TEH	PS	AC125	A-600-M/ULC	VS2	1.0	.9	P 2	30							
92	132	C		TEH	PC	AC124	A-600-M/ULC	VS2	.7	.5	P 2	23							
57	133	C		TEH	PC	AC112	A-600-M/ULC	VS3	-.8	.9	P 2	33							
95	133	C		TEH	PS	AC124	A-600-M/ULC	VS2	-.9	.4	P 2	20							
97	133	C		TEH	PS	AC125	A-600-M/ULC	VS2	-.5	.5	P 2	23							
96	134	C		TEH	PS	AC124	A-600-M/ULC	VS3	-.8	.6	P 2	23							
96	138	C		TEH	PS	AC124	A-600-M/ULC	VS3	-.7	.9	P 2	29							
48	140	C		TEH	PS	AC021	A-600-M/ULC	VS3	.8	.5	P 2	20							
87	143	C		TEH	PS	AC126	A-600-M/ULC	VS3	.4	1.0	P 2	29							
56	146	C		TEH	PC	AC029	A-600-M/ULC	VS3	.6	.6	P 2	20							
56	152	C		TEH	PS	AC113	A-600-M/ULC	VS3	-1.0	.8	P 2	25							
44	156	C		TEH	PS	AC115	A-600-M/ULC	VS3	.8	.5	P 2	20							
51	157	C		TEH	PS	AC115	A-600-M/ULC	VS3	.7	.8	P 2	25							
-----																			

Number of RECORDS Selected from Current Outage : 234

Number of TUBES Selected from Current Outage : 174

CUMULATIVE DISTRIBUTION SUMMARY  
 ST. LUCIE UNIT # 2  
 04/97

COMPONENT : STG #B

Page : 1  
 Date : 06/11/97

Examination Dates : 04/18/97 thru 04/29/97

Total Number of Tubes Inspected .....: 8202

Total Indications

    Between 20% and 39% .....: 136  
     Greater than or equal to 40% ...: 2

Total Volumetric type Indications ...: 2  
 Total Axial Sludge Pile Indications ...: 42  
 Total Circumferential Indications ...: 12

Total Tubes Plugged as Preventive Maint : 1  
 Total Tubes Plugged This Outage.....: 59

Location Of Indications 20% to 100%

Hot Leg	Cold Leg
TSH -.5 to 01H -2.1 : 55	TSC -.5 to 01C -2.1 : 0
01H -2.0 to 07H +2.0 : 1	01C -2.0 to 07C +2.0 : 1
07H +2.1 to DHB -3.1 : 2	07C +2.1 to DCB -3.1 : 0
DHB -3.0 to DCB -3.0 : 135	

PLUGGABLE TUBES LIST  
PSL-2

COMPONENT : STG #B  
Date : 04/29/97  
Time : 1510

JPN/CSI SECTION  
FINAL PLUG LIST CNR # : 97-861  
Page : 1 of 2

ROW	COL	ZONE	REQ EXT	LEG	TESTED EXTENT	REEL	CH	STABILIZER REQUIRED	04/97				
									LOCATION	%	Volts	Deg	Dataset
105	41	16	TSH	H	TSH	BH063	4		TSH 0.2	VOL	0.8	113	RPC100%TSH
			TSH	H	TSH	BH063	10		TSH 0.2	LPI	0.9	78	RPC100%TSH
44	54	6	TSH	H	TSH	BH005	P 1	HOT LEG	TSH 0.0	CSI	0.4	114	RPC100%TSH
51	57	6	TSH	H	TSH	BH005	P 1	HOT LEG	TSH -0.1	CSI	0.3	141	RPC100%TSH
52	58	6	TSH	H	TSH	BH003	P 1	HOT LEG	TSH -0.2	CSI	0.1	120	RPC100%TSH
51	59	6	TSH	H	TSH	BH003	P 1	HOT LEG	TSH -0.2	CSI	0.2	135	RPC100%TSH
53	59	6	TSH	H	TSH	BH015	P 1	HOT LEG	TSH -0.1	CSI	0.1	67	RPC100%TSH
61	65	11	TSH	H	TSH	BH120	4		TSH 0.2	ASI	0.5	128	RPC100%TSH
46	78	12	TEH	C	TEH	BC091	P 2		VS3 0.9	40	1.9	0	1S-DEG
72	78	12	TSH	H	TSH	BH028	P 1	HOT LEG	TSH -0.1	CSI	0.2	151	RPC100%TSH
73	81	12	TSH	H	TSH	BH030	4		TSH 0.6	ASI	0.6	80	RPC100%TSH
70	82	12	TSH	H	TSH	BH030	4		TSH 0.6	ASI	1.4	96	RPC100%TSH
72	82	12	TSH	H	TSH	BH029	4		TSH 0.6	AMI	0.2	98	RPC100%TSH
74	82	12	TSH	H	TSH	BH030	4		TSH 0.6	AMI	0.6	113	RPC100%TSH
71	83	12	TSH	H	TSH	BH030	4		TSH 1.1	AMI	1.3	85	RPC100%TSH
73	83	12	TSH	H	TSH	BH029	4		TSH 0.8	AMI	0.3	122	RPC100%TSH
68	84	12	TSH	H	TSH	BH029	4		TSH 0.5	ASI	0.4	109	RPC100%TSH
70	84	12	TSH	H	TSH	BH030	4		TSH 1.0	AMI	1.5	99	RPC100%TSH
72	84	12	TSH	H	TSH	BH029	4		TSH 1.0	AMI	0.6	100	RPC100%TSH
74	84	12	TSH	H	TSH	BH030	4		TSH 0.8	ASI	0.5	118	RPC100%TSH
71	85	12	TSH	H	TSH	BH030	4		TSH 1.6	ASI	0.7	88	RPC100%TSH
73	85	12	TSH	H	TSH	BH029	4		TSH 1.2	AMI	0.2	117	RPC100%TSH
68	86	12	TSH	H	TSH	BH029	4		TSH 0.6	ASI	0.3	118	RPC100%TSH
70	86	12	TSH	H	TSH	BH030	4		TSH 1.0	AMI	0.9	137	RPC100%TSH
72	86	12	TSH	H	TSH	BH029	4		TSH 0.7	AMI	0.7	113	RPC100%TSH
74	86	12	TSH	H	TSH	BH030	4		TSH 1.0	AMI	0.8	118	RPC100%TSH
67	87	12	TSH	H	TSH	BH029	4		TSH 0.5	ASI	0.2	81	RPC100%TSH
71	87	12	TSH	H	TSH	BH029	4		TSH 0.7	ASI	0.2	58	RPC100%TSH
73	87	12	TSH	H	TSH	BH030	4		TSH 1.6	ASI	0.5	141	RPC100%TSH
68	88	12	TSH	H	TSH	BH029	4		TSH 0.7	AMI	0.4	105	RPC100%TSH
70	88	12	TSH	H	TSH	BH030	4		TSH 0.9	AMI	1.1	97	RPC100%TSH
72	88	12	TSH	H	TSH	BH029	4		TSH 1.1	AMI	0.3	89	RPC100%TSH
74	88	12	TSH	H	TSH	BH030	4		TSH 0.7	ASI	0.6	97	RPC100%TSH
71	89	12	TSH	H	TSH	BH029	4		TSH 1.1	ASI	0.2	109	RPC100%TSH
103	89	18	TSH	H	TSH	BH103	P 1	HOT LEG	TSH 0.1	CSI	0.2	126	RPC100%TSH
66	90	12	TSH	H	TSH	BH029	4		TSH 0.4	ASI	0.2	121	RPC100%TSH
68	90	12	TSH	H	TSH	BH030	4		TSH 0.6	AMI	1.4	120	RPC100%TSH
72	90	12	TSH	H	TSH	BH030	4		TSH 0.6	AMI	1.8	113	RPC100%TSH
74	90	12	TSH	H	TSH	BH029	4		TSH 0.7	ASI	0.1	96	RPC100%TSH
69	91	12	TSH	H	TSH	BH034	4		TSH 0.7	ASI	0.4	99	RPC100%TSH
73	91	12	TSH	H	TSH	BH034	4		TSH 0.9	ASI	0.4	138	RPC100%TSH
95	91	18	TSH	H	TSH	BH012	4		TSH 1.0	ASI	0.2	129	RPC100%TSH
46	92	12	TEH	C	TEH	BC093	P 2		VS3 -0.8	40	2	0	1S-DEG
68	92	12	TSH	H	TSH	BH034	4		TSH 0.4	AMI	0.2	113	RPC100%TSH
70	92	12	TSH	H	TSH	BH033	4		TSH 0.6	ASI	0.2	117	RPC100%TSH
72	92	12	TSH	H	TSH	BH034	4		TSH 0.6	AMI	0.2	123	RPC100%TSH
74	92	12	TSH	H	TSH	BH033	4		TSH 0.8	ASI	0.2	99	RPC100%TSH

PLUGGABLE TUBES LIST  
PSL-2

COMPONENT : STG #B  
Date: 04/29/97  
Time : 1510

JPN/CSI SECTION  
FINAL PLUG LIST CNR # : 97-861  
Page : 2 of 2

ROW	COL	ZONE	REQ EXT	LEG	TESTED EXTENT	REEL	CH	STABILIZER REQUIRED	04/97				
									LOCATION	%	Volts	Deg	Dataset
69	93	12	TSH	H	TSH	BH033	4		TSH 0.6	ASI	0.3	89	RPC100%TSH
71	93	12	TSH	H	TSH	BH034	4		TSH 0.6	ASI	0.1	103	RPC100%TSH
73	93	12	TSH	H	TSH	BH033	4		TSH 0.5	ASI	0.1	105	RPC100%TSH
68	94	12	TSH	H	TSH	BH033	4		TSH 0.4	ASI	0.3	96	RPC100%TSH
83	99	18	TSH	H	TSH	BH012	4		TSH 0.9	ASI	0.2	132	RPC100%TSH
18	106	7	04C	3C	04C03C	BC048	P 4		03C 1.2	VOL	0.7	87	RPCCFSPAN
			04C	3C	04C03C	BC048	10		03C 1.2	LPI	1	263	RPCCFSPAN
45	113	7	TSH	H	TSH	BH024	P 1	HOT LEG	TSH 0.2	CSI	0.1	125	RPC100%TSH
38	114	7	TSH	H	TSH	BH024	P 1	HOT LEG	TSH 0.2	CMI	0.1	121	RPC100%TSH
42	114	7	TSH	H	TSH	BH024	P 1	HOT LEG	TSH -0.1	CSI	0.1	110	RPC100%TSH
39	115	7	TSH	H	TSH	BH023	P 1	HOT LEG	TSH 0.2	CSI	0.1	93	RPC100%TSH
43	115	7	TSH	H	TSH	BH023	P 1	HOT LEG	TSH -0.2	CSI	0.2	132	RPC100%TSH
37	123	14	TSH	H	TSH	BH086	4		TSH 0.1	ASI	0.7	118	RPC100%TSH
1	165	4	07C	7H		BC131			0	PTP	0	0	RPC100%RW1

Number of Pluggable Tubes : 59

Number of Indications : 61

Selection Criteria :

PerCent T.W. ....: 40

Includes ADI,NQI,DSI,DTI,DRI,LPI,TBP,TRS,PTP,CSI,ASI,CMI,AMI,CEI,EZI VOL Codes

INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #8  
DESCRIPTION : 20% to 39%

Page : 1  
Date : 6/11/97  
Time : 12:52:15

-----													N/A				
Row	Lin	Leg	***	Extent	Reel	Probe	Location	04/97				Diff	Location	Volts	Deg	Ch	%
-----													-----				
87	23	C		TEH PS	BC061	A-600-M/ULC	VS2 .9	.3	P	2	20						
94	24	C		TEH PS	BC062	A-600-M/ULC	DCB .0	.5	P	2	20						
96	24	C		TEH RC	BC061	A-600-M/ULC	07H -.2	.6	P	2	23						
		C		TEH SS	BC061	A-600-M/ULC	08H -1.0	1.2	P	2	26						
		C		TEH PS	BC061	A-600-M/ULC	VS4 -.7	.4	P	2	21						
		C		TEH PS	BC061	A-600-M/ULC	DCB .0	.7	P	2	24						
91	25	C		TEH PS	BC061	A-600-M/ULC	DCT .0	.5	P	2	21						
95	25	C		TEH PC	BC061	A-600-M/ULC	VS4 1.0	.4	P	2	21						
94	26	C		TEH PS	BC062	A-600-M/ULC	VS2 -1.3	.5	P	2	20						
		C		TEH PS	BC062	A-600-M/ULC	VS4 .9	.6	P	2	21						
96	26	C		TEH PC	BC061	A-600-M/ULC	VS4 -.8	.3	P	2	20						
98	26	C		TEH PC	BC068	A-600-M/ULC	DCT .0	1.5	P	2	34						
91	27	C		TEH SS	BC061	A-600-M/ULC	VS4 1.0	.8	P	2	20						
101	27	C		TEH PC	BC068	A-600-M/ULC	DCT .0	.9	P	2	27						
100	28	C		TEH PS	BC065	A-600-M/ULC	DCT .0	1.1	P	2	30						
95	29	C		TEH PS	BC061	A-600-M/ULC	DCT .0	.9	P	2	26						
97	29	C		TEH PS	BC062	A-600-M/ULC	DHB .0	.7	P	2	23						
		C		TEH PS	BC062	A-600-M/ULC	VS1 -.6	.7	P	2	23						
		C		TEH PS	BC062	A-600-M/ULC	VS2 1.0	.5	P	2	21						
		C		TEH PS	BC062	A-600-M/ULC	VS3 -.9	.5	P	2	21						
		C	GNP	TEH PS	BC062	A-600-M/ULC	VS3 .9	1.8	P	2	35						
		C		TEH PS	BC062	A-600-M/ULC	VS4 .9	1.1	P	2	28						
		C		TEH PS	BC062	A-600-M/ULC	VS4 -.9	.4	P	2	20						
96	34	C		TEK PS	BC061	A-600-M/ULC	VS2 -.6	.8	P	2	25						
117	39	C		TEK SC	BC068	A-600-M/ULC	DCT .0	.5	P	2	20						
97	41	C		TEH PS	BC064	A-600-M/ULC	VS2 .7	.9	P	2	23						
		C		TEH PS	BC064	A-600-M/ULC	VS4 -.5	1.1	P	2	26						
43	47	C		TEH PS	BC001	A-600-M/ULC	VS3 -.7	.7	P	2	22						
68	50	C		TEH PS	BC087	A-600-M/ULC	VS3 -.9	.5	P	2	20						
57	51	C		TEH PS	BC088	A-600-M/ULC	VS3 -.8	1.2	P	2	28						
131	55	C		TEH	BC079	A-600-M/ULC	DCB .0	.8	P	2	25						
132	58	C		TEH PS	BC084	A-600-M/ULC	VS1 -.9	.9	P	2	27						
		C		TEH SC	BC084	A-600-M/ULC	DCB .0	.6	P	2	23						
49	59	C		TEH PS	BC002	A-600-M/ULC	VS3 -.9	1.0	P	2	24						
		C		TEH PS	BC002	A-600-M/ULC	VS3 .9	.6	P	2	20						
131	59	C		TEH PS	BC084	A-600-M/ULC	DCT .0	1.0	P	2	29						
132	60	C		TEH PS	BC084	A-600-M/ULC	DCT .0	.4	P	2	21						
134	60	C		TEH PS	BC086	A-600-M/ULC	DHB .0	.5	P	2	21						
		C		TEH PC	BC086	A-600-M/ULC	DHB .0	.5	P	2	21						
43	61	C		TEH PS	BC001	A-600-M/ULC	VS3 .9	.6	P	2	22						
137	67	C		TEH PS	BC086	A-600-M/ULC	DHT .0	1.4	P	2	32						
34	68	C		TEH PC	BC003	A-600-M/ULC	DCT .0	1.3	P	2	25						
		C		TEH PC	BC003	A-600-M/ULC	DCB .0	1.9	P	2	33						

INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #8  
DESCRIPTION : 20% to 39%

Page : 2  
Date : 6/11/97  
Time : 12:52:20

			Extent					04/97				N/A					
Row	Lin	Leg	***	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
36	68	C		TEH PS	BC004	A-600-M/ULC	VS3 .9	.6	P 2	25							
39	69	C		TSH PS	BC005	A-600-M/ULC	VS3 -.9	.7	P 2	22							
		C		TEH PS	BC024	A-600-M/ULC	VS3 -.9	.8	P 2	23							
36	70	C		TEH PS	BC005	A-600-M/ULC	DCB .0	.7	P 2	22							
46	70	C		TEH	BC006	A-600-M/ULC	VS3 .9	2.0	P 2	26							
35	71	C		TEH PC	BC005	A-600-M/ULC	DCB .0	1.0	P 2	26							
97	71	C		TEH PL	BC118	A-600-M/ULC	VS4 -.9	.7	P 2	22							
44	76	C		TEH PS	BC092	A-600-M/ULC	DHB .1	1.5	P 2	28							
46	76	C		TEH PS	BC091	A-600-M/ULC	DHB .0	.6	P 2	20							
56	76	C		TEH PC	BC092	A-600-M/ULC	VS3 .6	1.2	P 2	24							
44	78	C		TEH PC	BC092	A-600-M/ULC	DHB .0	1.1	P 2	23							
		C		TEH PC	BC092	A-600-M/ULC	DCB .0	1.3	P 2	26							
46	78	C		TEH PS	BC091	A-600-M/ULC	DHB .0	.8	P 2	25							
		C		TEH PS	BC091	A-600-M/ULC	VS3 -1.0	1.3	P 2	33							
48	78	C		TEH PC	BC092	A-600-M/ULC	DCB .0	1.8	P 2	33							
52	78	C		TEH PC	BC092	A-600-M/ULC	VS3 .7	1.5	P 2	28							
54	78	C		TEH PS	BC091	A-600-M/ULC	DHB .0	.6	P 2	21							
88	78	C		TEH PC	BC120	A-600-M/ULC	VS2 .8	.6	P 2	22							
96	78	C		TEH PS	BC120	A-600-M/ULC	VS2 -.9	.9	P 2	27							
52	80	C	GNP	TEH PS	BC091	A-600-M/ULC	DHB .0	1.7	P 2	38							
		C		TEH PS	BC091	A-600-M/ULC	VS3 .7	.8	P 2	25							
		C		TEH PS	BC091	A-600-M/ULC	DCT .0	.6	P 2	21							
49	81	C		TEH PS	BC092	A-600-M/ULC	DHT -.3	1.1	P 2	22							
49	83	C		TEH PS	BC091	A-600-M/ULC	DHT .0	1.2	P 2	31							
		C	GNP	TEH PS	BC091	A-600-M/ULC	DCT .0	1.4	P 2	35							
87	83	C		TEH PS	BC120	A-600-M/ULC	VS3 -.9	.5	P 2	21							
89	83	C		TEH PS	BC122	A-600-M/ULC	VS3 -1.1	1.3	P 2	29							
48	84	C		TEH PS	BC091	A-600-M/ULC	DCT .0	1.1	P 2	30							
50	84	C		TEH PS	BC092	A-600-M/ULC	DCT .0	1.1	P 2	22							
88	84	C		TEH PS	BC120	A-600-M/ULC	VS2 .9	.6	P 2	22							
57	85	C		TEH PS	BC091	A-600-M/ULC	DCB .0	.6	P 2	22							
46	86	C		TEH PS	BC092	A-600-M/ULC	DCT .0	1.3	P 2	26							
88	86	C		TEH PC	BC120	A-600-M/ULC	VS3 .9	.9	P 2	27							
47	87	C	GNP	TEH PS	BC091	A-600-M/ULC	DHT .0	1.5	P 2	36							
55	87	C		TEH PS	BC091	A-600-M/ULC	DCT .0	.9	P 2	27							
48	88	C		TEH PS	BC091	A-600-M/ULC	DHB .0	1.1	P 2	31							
		C		TEH PS	BC091	A-600-M/ULC	DCB .0	.7	P 2	24							
52	88	C		TEH PC	BC091	A-600-M/ULC	VS3 .9	1.1	P 2	30							
		C		TEH PS	BC091	A-600-M/ULC	DCB .0	.7	P 2	23							
51	89	C		TEH PS	BC091	A-600-M/ULC	DHB .0	.7	P 2	23							
44	90	C		TEH PS	BC092	A-600-M/ULC	DHB .0	1.8	P 2	33							
54	90	C		TEH PS	BC091	A-600-M/ULC	DCB .0	.6	P 2	22							
42	92	C		TEH PS	BC093	A-600-M/ULC	DHB .0	1.5	P 2	33							



INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #B  
DESCRIPTION : 20% to 39%

Page : 3  
Date : 6/11/97  
Time : 12:52:20

										04/97				N/A			
Row	Lin	Leg	***	Extent Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
		C		TEH PS	BC093	A-600-M/ULC	DCT	.0	1.2	P 2	27						
48	92	C		TEH PC	BC094	A-600-M/ULC	DHB	.0	.6	P 2	20						
54	92	C		TEH PC	BC093	A-600-M/ULC	VS3	.7	1.1	P 2	26						
43	93	C	GNP	TEH PC	BC094	A-600-M/ULC	DHT	.0	2.1	P 1	38						
		C		TEH PS	BC094	A-600-M/ULC	DCB	.0	.7	P 2	21						
42	94	C		TEH PS	BC094	A-600-M/ULC	DCB	.0	1.1	P 2	27						
46	94	C		TEH PS	BC094	A-600-M/ULC	VS3	-1.0	1.1	P 2	27						
		C		TEH PS	BC094	A-600-M/ULC	DCB	.0	1.3	P 2	29						
52	94	C		TEH PS	BC093	A-600-M/ULC	DCB	.0	1.1	P 2	25						
95	95	C		TEH PS	BC120	A-600-M/ULC	VS2	.9	.4	P 2	20						
		C		TEH PC	BC120	A-600-M/ULC	VS4	.9	.4	P 2	20						
46	96	C		TEH PS	BC026	A-600-M/ULC	DHB	.1	.8	P 2	23						
35	97	C		TEH PC	BC027	A-600-M/ULC	DHB	.0	.7	P 2	24						
45	97	C		TEH PS	BC026	A-600-M/ULC	VS3	-.9	.6	P 2	20						
71	97	C		TEH PS	BC093	A-600-M/ULC	VS4	1.0	1.0	P 2	29						
34	98	C		TEH PS	BC026	A-600-M/ULC	DHB	.1	.9	P 2	25						
94	98	C		TEH PS	BC122	A-600-M/ULC	VS2	1.0	.6	P 2	20						
37	99	C		TEH SS	BC026	A-600-M/ULC	VS3	-.8	1.5	P 2	27						
47	99	C		TEH PS	BC027	A-600-M/ULC	VS3	-.9	.5	P 2	22						
34	100	C		TEH SC	BC027	A-600-M/ULC	DHT	.0	.9	P 2	21						
94	100	C		TEH	BC113	A-600-M/ULC	VS2	-.8	1.5	P 2	30						
		C		TEH	BC113	A-600-M/ULC	VS2	.8	1.1	P 2	26						
35	101	C		TEH PS	BC026	A-600-M/ULC	VS3	-1.0	.6	P 2	21						
93	101	C		TEH PS	BC113	A-600-M/ULC	VS2	-.9	.9	P 2	24						
135	101	C		TEH PS	BC114	A-600-M/ULC	VS1	.6	1.1	P 2	30						
34	102	C		TEH PS	BC028	A-600-M/ULC	VS3	.9	.7	P 2	24						
24	104	C		TEH PS	BC026	A-600-M/ULC	VS3	-.3	.6	P 2	20						
40	104	C		TEH PS	BC026	A-600-M/ULC	VS3	.8	1.2	P 2	28						
32	106	C		TEH PS	BC028	A-600-M/ULC	VS3	-.8	.4	P 2	21						
96	108	C		TEH PS	BC112	A-600-M/ULC	VS2	-.9	1.0	P 2	28						
52	110	C		TSH PS	BC033	A-600-M/ULC	VS3	.8	1.4	P 2	31						
89	111	C		TEH PC	BC113	A-600-M/ULC	VS4	.8	.8	P 2	23						
96	114	C		TEH PS	BC112	A-600-M/ULC	VS2	-.9	1.3	P 2	32						
		C		TEH PS	BC112	A-600-M/ULC	VS2	.7	.6	P 2	23						
		C		TEH PS	BC112	A-600-M/ULC	VS3	-.8	.6	P 2	22						
		C		TEH PS	BC112	A-600-M/ULC	VS3	.3	.7	P 2	23						
		C		TEH PS	BC112	A-600-M/ULC	VS4	.9	.7	P 2	24						
129	115	C	DBH	TEH PL	BC118	A-600-M/ULC	08H	.9	1.2	P 2	29						
89	117	C		TEH	BC113	A-600-M/ULC	VS2	-.7	.7	P 2	21						
88	120	C		TEH PS	BC112	A-600-M/ULC	VS4	.8	.9	P 2	27						
94	124	C		TEH PS	BC109	A-600-M/ULC	VS2	-.8	.8	P 2	24						
55	125	C		TEH PS	BC099	A-600-M/ULC	VS3	-.9	1.3	P 2	31						
95	127	C		TEH PS	BC108	A-600-M/ULC	VS2	-.3	.4	P 2	20						

INDICATIONS/TRENDING REPORT

PSL-2

OUTAGE : 04/97

COMPONENT : STG #8  
 DESCRIPTION : 20% to 39%

Page : 4  
 Date : 6/11/97  
 Time : 12:52:20

-----													N/A					
Row	Lin	Leg	***	Extent	Tst/Note	Reel	Probe	Location	04/97				Location					
									Volts	Deg	Ch	%	Diff		Volts	Deg	Ch	%
-----																		
95	131	C		TEH PS	BC108	A-600-M/ULC	VS2	-.4	.4	P 2	20							
60	134	C		TEH PS	BC099	A-600-M/ULC	VS3	-.7	.7	P 2	22							
70	138	C		TEH RC	BC100	A-600-M/ULC	VS3	.9	.6	P 2	21							
55	139	C	DBH	TEH PC	BC019	A-600-M/ULC	VS3	.7	.7	P 2	24							
92	142	C		TEH PS	BC108	A-600-M/ULC	VS2	.8	.6	P 2	23							
95	143	C		TEH PS	BC108	A-600-M/ULC	VS2	-.9	.7	P 2	24							
96	144	C		TEH PS	BC108	A-600-M/ULC	DCB	.0	.9	P 2	26							
-----																		

Number of RECORDS Selected from Current Outage : 136

Number of TUBES Selected from Current Outage : 104

