

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9001230127 DOC. DATE: ~~89/12/31~~ NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 BONETT, D.M. Florida Power & Light Co.
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: ~~Monthly operating~~ repts for Dec 1989 for St Lucie Units 1 & 2. W/900122 ltr.

DISTRIBUTION CODE: YE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-2 LA	3 3	PD2-2 PD	1 1
	NORRIS, J	1 1		
INTERNAL:	ACRS	10 10	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	IRM TECH ADV	2 2
	NRR/DLPQ/LPEB10	1 1	NRR/DOEA/OEAB11	1 1
	NRR/DREP/DRPB11	1 1	NUDOCS-ABSTRACT	1 1
	<u>REG FILE 01</u>	1 1	RGN2	1 1
EXTERNAL:	EG&G SIMPSON, F	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 29 ENCL 29

Mo. Rpt.

R
I
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

1000 1000 1000 1000 1000 1000 1000 1000 1000 1000



P.O. Box 14000, Juno Beach, FL 33408-0420

JANUARY 11 1990

L-90-10
10 CFR 50.36

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

Gentlemen:

RE: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Monthly Operating Report

Attached are the December 1989 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Very truly yours,

D. A. Sager
Vice President
St. Lucie Plant

DAS/DMB

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

9001230127 891231
PDR ADOCK 05000335
R PDC



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE January 11, 1990
COMPLETED BY D. M. Bonett
TELEPHONE (407) 694-4432

MONTH December, 1989

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/ 1/89	811
12/ 2/89	629
12/ 3/89	727
12/ 4/89	856
12/ 5/89	872
12/ 6/89	871
12/ 7/89	867
12/ 8/89	862
12/ 9/89	859
12/10/89	863
12/11/89	866
12/12/89	866
12/13/89	864
12/14/89	866
12/15/89	866
12/16/89	865
12/17/89	864
12/18/89	842
12/19/89	759
12/20/89	844
12/21/89	774
12/22/89	868
12/23/89	870
12/24/89	849
12/25/89	873
12/26/89	873
12/27/89	727
12/28/89	16
12/29/89	852
12/30/89	855
12/31/89	861

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 1/11/90
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: DECEMBER 1989
3. LICENSED THERMAL POWER (MWT): _____ 2700
4. NAMEPLATE RATING (GROSS MWE): _____ 850
5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): _____ 872
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	744	8760	114216.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	8290.0	87388.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	721.5	8257.7	86637.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1894712	21936453	222957640
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	636410	7324475	73443070
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	603313	6947335	69398865
19. UNIT SERVICE FACTOR _____	97.0	94.3	75.9
20. UNIT AVAILABILITY FACTOR _____	97.0	94.3	75.9
21. CAPACITY FACTOR (USING MDC NET) _____	96.7	94.5	75.4
22. CAPACITY FACTOR (USING DER NET) _____	97.7	95.6	74.3
23. UNIT FORCED OUTAGE RATE _____	3.0	0.4	3.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS ; 2/17/90; REFUELING _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie #1

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
07	891201	S	0.0	B	5		HC	HTEXCH	Unit 1 reduced power for Condenser Waterbox Cleanings. Full power operation was resumed.
08	891227	F	22.5	A	1		CC	PIPEXX	Unit 1 was taken off line to repair the leaking 1" drain off of the 1A Main Steam Line.

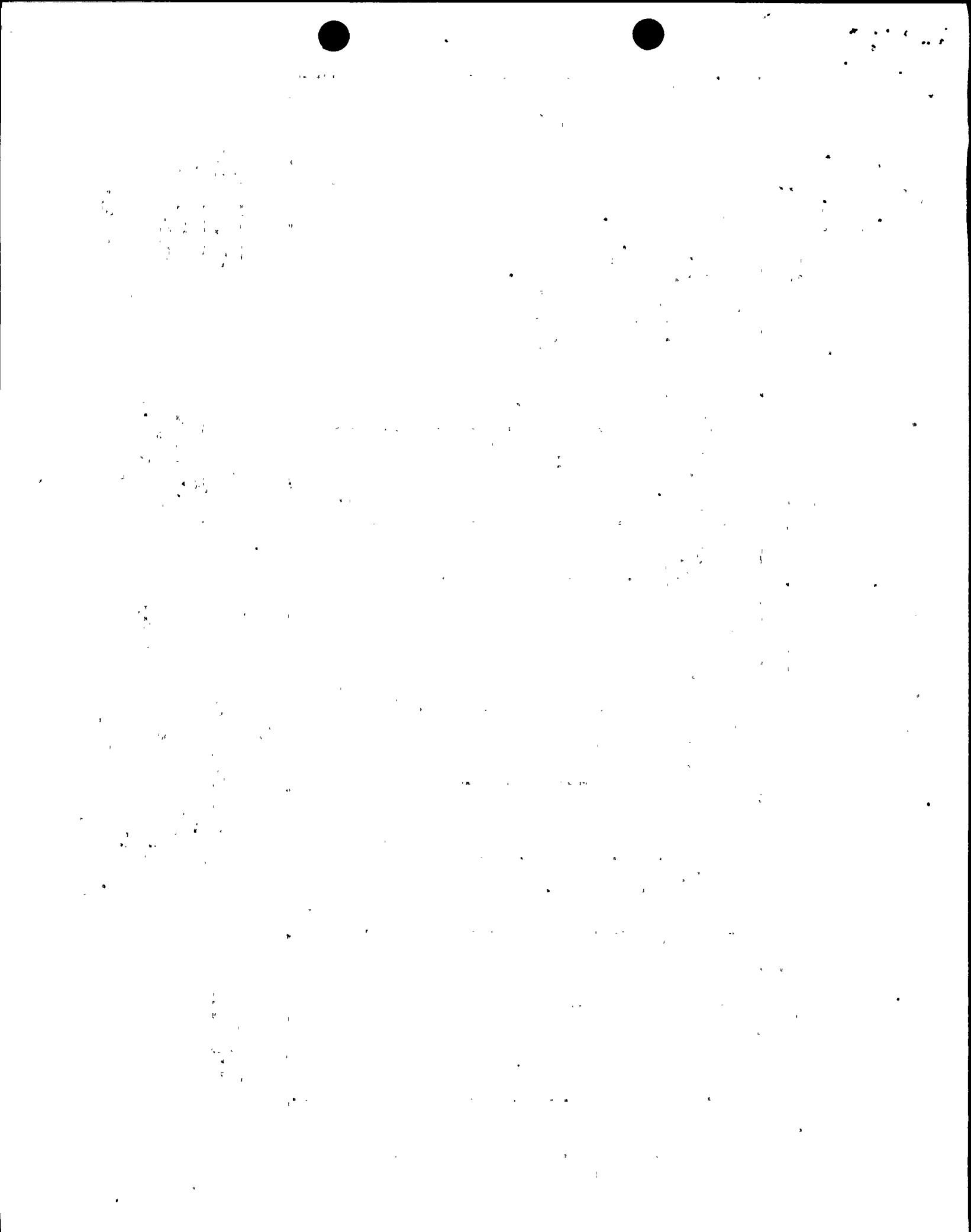
1
F Forced
S Scheduled

2
Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4
Exhibit G-Instructions for Preparation of Data Entry Scheets Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit 1 - Same Source



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie #1

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

Unit 1 reduced power for Condenser Waterbox cleanings. Full power operation was resumed.

Unit 1 was taken off line to repair a leaking 1" drain off of the 1A Main Steam Line. Full power operation was resumed.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE January 11, 1990
COMPLETED BY D. M. Bonett
TELEPHONE (407) 694-4432

MONTH December, 1989

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

12/ 1/89	853
12/ 2/89	853
12/ 3/89	855
12/ 4/89	854
12/ 5/89	854
12/ 6/89	830
12/ 7/89	706
12/ 8/89	705
12/ 9/89	787
12/10/89	855
12/11/89	859
12/12/89	860
12/13/89	862
12/14/89	862
12/15/89	862
12/16/89	861
12/17/89	862
12/18/89	862
12/19/89	861
12/20/89	861
12/21/89	862
12/22/89	862
12/23/89	862
12/24/89	864
12/25/89	865
12/26/89	857
12/27/89	859
12/28/89	862
12/29/89	860
12/30/89	859
12/31/89	859

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 1/11/90
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: DECEMBER 1989
3. LICENSED THERMAL POWER (MWT): _____ 2700
4. NAMEPLATE RATING (GROSS MWE): _____ 850
5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): ____ 882
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	744	8760	56113.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	6626.9	48168.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	6533.1	47354.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1984566	17313726	123797396
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	663620	5755070	41251910
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	629619	5438221	39013114
19. UNIT SERVICE FACTOR _____	100.0	74.6	84.4
20. UNIT AVAILABILITY FACTOR _____	100.0	74.6	84.4
21. CAPACITY FACTOR (USING MDC NET) _____	100.9	74.0	84.6
22. CAPACITY FACTOR (USING DER NET) _____	102.0	74.8	84.6
23. UNIT FORCED OUTAGE RATE _____	0.0	2.1	5.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME St. Lucie #2

DATE January 11, 1990

COMPLETED BY D. M. Bonett

REPORT MONTH December, 1989

TELEPHONE (407) 694-4432

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
									Unit 2 operated at essentially full power and had no shutdowns or significant power reductions.

1
F Forced
S Scheduled

2
Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4
Exhibit G- Instructions for Preparation of Data Entry Scheets Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit 1 - Same Source



[The body of the document contains extremely faint and illegible text, likely bleed-through from the reverse side of the page. The text is scattered across the page and does not form any recognizable words or sentences.]

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie #2

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

Unit 2 operated at essentially full power and had no shutdowns or significant power reductions.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.

Handwritten notes in the top right corner, including the number "77" and some illegible scribbles.

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9001230127 DOC. DATE: 89/12/31 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 BONETT, D.M. Florida Power & Light Co.
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Dec 1989 for St Lucie Units 1 & 2.W/900122 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PD2-2 LA		3	3		PD2-2 PD		1	1
	NORRIS, J		1	1					
INTERNAL:	ACRS		10	10		AEOD/DOA		1	1
	AEOD/DSP/TPAB		1	1		IRM TECH ADV		2	2
	NRR/DLPQ/LPEB10		1	1		NRR/DOEA/OEAB11		1	1
	NRR/DREP/PRPB11		1	1		NUDOCS-ABSTRACT		1	1
	REG FILE 01		1	1		RGN2		1	1
EXTERNAL:	EG&G SIMPSON, F		1	1		LPDR		1	1
	NRC PDR		1	1		NSIC		1	1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 29 ENCL 29

R
I
D
S
/
A
D
S

R
I
D
S
/
A
D
D
S



P.O. Box 14000, Juno Beach, FL 33408-0420

JANUARY 11 1990

L-90-10
10 CFR 50.36

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

Gentlemen:

RE: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Monthly Operating Report

Attached are the December 1989 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Very truly yours,

DASager
D. A. Sager
Vice President
St. Lucie Plant

DAS/DMB

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

9001230127 891231
PDR ADOCK 05000335
R PDC

an FPL Group company

TE2A
11

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335

UNIT St. Lucie #1

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

MONTH December, 1989

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/ 1/89	811
12/ 2/89	629
12/ 3/89	727
12/ 4/89	856
12/ 5/89	872
12/ 6/89	871
12/ 7/89	867
12/ 8/89	862
12/ 9/89	859
12/10/89	863
12/11/89	866
12/12/89	866
12/13/89	864
12/14/89	866
12/15/89	866
12/16/89	865
12/17/89	864
12/18/89	842
12/19/89	759
12/20/89	844
12/21/89	774
12/22/89	868
12/23/89	870
12/24/89	849
12/25/89	873
12/26/89	873
12/27/89	727
12/28/89	16
12/29/89	852
12/30/89	855
12/31/89	861



. .
.
.

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 1/11/90
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1 ..
2. REPORTING PERIOD: DECEMBER 1989
3. LICENSED THERMAL POWER (MWT): _____ 2700
4. NAMEPLATE RATING (GROSS MWE): _____ 850
5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): _____ 872
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	744	8760	114216.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	8290.0	87388.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	721.5	8257.7	86637.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1894712	21936453	222957640
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	636410	7324475	73443070
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	603313	6947335	69398865
19. UNIT SERVICE FACTOR _____	97.0	94.3	75.9
20. UNIT AVAILABILITY FACTOR _____	97.0	94.3	75.9
21. CAPACITY FACTOR (USING MDC NET) _____	96.7	94.5	75.4
22. CAPACITY FACTOR (USING DER NET) _____	97.7	95.6	74.3
23. UNIT FORCED OUTAGE RATE _____	3.0	0.4	3.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : 2/17/90; REFUELING _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie #1

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
07	891201	S	0.0	B	5		HC	HTEXCH	Unit 1 reduced power for Condenser Waterbox Cleanings. Full power operation was resumed.
08	891227	F	22.5	A	1		CC	PIPEXX	Unit 1 was taken off line to repair the leaking 1" drain off of the 1A Main Steam Line.

1
F Forced
S Scheduled

2
Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4
Exhibit G-Instructions for Preparation of Data Entry Scheets Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie #1

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

Unit 1 reduced power for Condenser Waterbox cleanings. Full power operation was resumed.

Unit 1 was taken off line to repair a leaking 1" drain off of the 1A Main Steam Line. Full power operation was resumed.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389

UNIT St. Lucie #2

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

MONTH December, 1989

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/ 1/89	853
12/ 2/89	853
12/ 3/89	855
12/ 4/89	854
12/ 5/89	854
12/ 6/89	830
12/ 7/89	706
12/ 8/89	705
12/ 9/89	787
12/10/89	855
12/11/89	859
12/12/89	860
12/13/89	862
12/14/89	862
12/15/89	862
12/16/89	861
12/17/89	862
12/18/89	862
12/19/89	861
12/20/89	861
12/21/89	862
12/22/89	862
12/23/89	862
12/24/89	864
12/25/89	865
12/26/89	857
12/27/89	859
12/28/89	862
12/29/89	860
12/30/89	859
12/31/89	859

OPERATING DATA REPORT

DOCKET NO . 50 - 389
 DATE 1/11 /90
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: DECEMBER 1989
3. LICENSED THERMAL POWER (MWT): _____ 2700
4. NAMEPLATE RATING (GROSS MWE): _____ 850
5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): ____ 882
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7)
 SINCE LAST REPORT, GIVE REASONS: _____

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	744	8760	56113.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	6626.9	48168.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	6533.1	47354.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1984566	17313726	123797396
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	663620	5755070	41251910
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	629619	5438221	39013114
19. UNIT SERVICE FACTOR _____	100.0	74.6	84.4
20. UNIT AVAILABILITY FACTOR _____	100.0	74.6	84.4
21. CAPACITY FACTOR (USING MDC NET) _____	100.9	74.0	84.6
22. CAPACITY FACTOR (USING DER NET) _____	102.0	74.8	84.6
23. UNIT FORCED OUTAGE RATE _____	0.0	2.1	5.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME St. Lucie #2

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
									Unit 2 operated at essentially full power and had no shutdowns or significant power reductions.

1

F Forced
S Scheduled

2

Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3

Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4

Exhibit G-Instructions for Preparation of Data Entry Scheets Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie #2

DATE January 11, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH December, 1989

Unit 2 operated at essentially full power and had no shutdowns or significant power reductions.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.