

# CATEGORY 1

## REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9601240073      DOC. DATE: 95/12/31      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  
ROGERS, J.A.      Florida Power & Light Co.  
SAGER, D.A.      Florida Power & Light Co.  
RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Dec 1995 for St Lucie Nuclear  
Power Plant Units 1 & 2. W/960116 ltr.

DISTRIBUTION CODE: IE24D      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
	PD2-1 PD	1 1	NORRIS, J	1 1
INTERNAL:	ACRS	10 10	AEOD/SPD/RRAB	1 1
	<u>FILE-CENTER 01</u>	1 1	NRR/DRPM/PECB	1 1
	RGN2	1 1		
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:  
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM  
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 19 ENCL 19

C  
A  
T  
E  
G  
O  
R  
Y  
  
1  
  
D  
O  
C  
U  
M  
E  
N  
T



**FPL**

Florida Power & Light Company, P.O. Box 128, Fort Pierce, FL 34954-0128

L-96-012  
10 CFR 50.36

JAN 16 1996

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

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

Pursuant to Technical Specification 6.9.1.6, attached are the December, 1995, Operating Data Report, Summary of Operating Experience Reports, Average Daily Unit Power Level, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

Should there be any questions on this information, please contact us.

Very truly yours,

D. A. Sager  
Vice President  
St. Lucie Plant

DAS/SL

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

Attachments

240020  
9601240073 951231  
PDR ADDCK 05000335  
R PDR

an FPL Group company



Small, faint, illegible marks or characters in the top right corner.

Small, faint, illegible marks or characters in the lower right quadrant.

Small, faint, illegible marks or characters in the bottom right corner.

OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE 1/ 9/96  
 FPL LICENSING GROUP - JUNO  
 TELEPHONE 407/694/4432

OPERATING STATUS  
 -----

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: DECEMBER 1995
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	166800.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	6716.2	130040.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	6664.8	128621.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2009124	17743048	333476789
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	662630	5839010	109989020
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	629315	5508370	103945273
19. UNIT SERVICE FACTOR _____	100.0	76.1	77.1
20. UNIT AVAILABILITY FACTOR _____	100.0	76.1	77.1
21. CAPACITY FACTOR (USING MDC NET) _____	100.8	74.9	76.4
22. CAPACITY FACTOR (USING DER NET) _____	101.9	75.8	75.8
23. UNIT FORCED OUTAGE RATE _____	0.0	21.9	5.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____ Refueling/Maintenance - March 26, 1996 _____			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE: January 9, 1996  
COMPLETED BY: J.A. ROGERS  
TELEPHONE: (407) 467-7296

REPORT MONTH December, 1995

Unit 1 operated at essentially full power for the entire month.

In accordance with the 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.: 50-335  
UNIT: St. Lucie #1  
DATE : Jan. 9, 1996  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (407) 467-7296

MONTH December, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
12/01/95	849
12/02/95	850
12/03/95	848
12/04/95	848
12/05/95	850
12/06/95	849
12/07/95	851
12/08/95	848
12/09/95	846
12/10/95	846
12/11/95	848
12/12/95	849
12/13/95	848
12/14/95	849
12/15/95	847
12/16/95	847
12/17/95	843
12/18/95	841
12/19/95	837
12/20/95	840
12/21/95	836
12/22/95	840
12/23/95	843
12/24/95	848
12/25/95	847
12/26/95	847
12/27/95	848
12/28/95	850
12/29/95	847
12/30/95	836
12/31/95	846

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335  
 UNIT NAME: ST LUCIE UNIT 1  
 DATE: January 9, 1996  
 COMPLETED BY: J.A.ROGERS  
 TELEPHONE: (407) 467-7296

REPORT MONTH December, 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									Unit 1 operated at full power for the entire month.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

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

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit 1 - Same Source

OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE 1/ 9/96  
 FPL LICENSING GROUP - JUNO  
 TELEPHONE 407/694/4432

OPERATING STATUS

-----

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: DECEMBER 1995
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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	744	8760	108697.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	0.0	6602.9	90870.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	0.0	6571.8	89438.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	0	17265181	232462722
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	0	5606960	77060670
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	-9400	5284788	72790668
19. UNIT SERVICE FACTOR _____	0.0	75.0	82.3
20. UNIT AVAILABILITY FACTOR _____	0.0	75.0	82.3
21. CAPACITY FACTOR (USING MDC NET) _____	0.0	71.9	80.7
22. CAPACITY FACTOR (USING DER NET) _____	0.0	72.7	81.1
23. UNIT FORCED OUTAGE RATE _____	0.0	2.5	6.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: January 5, 1996.





SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389  
UNIT: St. Lucie #2  
DATE: January 9, 1996  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (407) 467-7296

REPORT MONTH December, 1995

Unit 2 remained offline for the entire month for Cycle 9 refueling and maintenance.

In accordance with the 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: Jan. 9, 1996  
COMPLETED BY: J.A. ROGERS  
TELEPHONE: (407) 467-7296

MONTH December, 1995

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
12/01/95	-4
12/02/95	-5
12/03/95	-4
12/04/95	-4
12/05/95	-3
12/06/95	-4
12/07/95	-4
12/08/95	-4
12/09/95	-19
12/10/95	-23
12/11/95	-23
12/12/95	-24
12/13/95	-22
12/14/95	-13
12/15/95	-8
12/16/95	-4
12/17/95	-4
12/18/95	-5
12/19/95	-9
12/20/95	-9
12/21/95	-10
12/22/95	-12
12/23/95	-12
12/24/95	-12
12/25/95	-13
12/26/95	-12
12/27/95	-15
12/28/95	-17
12/29/95	-30
12/30/95	-32
12/31/95	-32

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389  
 UNIT NAME: ST LUCIE UNIT 2  
 DATE: January 9, 1996  
 COMPLETED BY: J.A.ROGERS  
 TELEPHONE: (407) 467-7296

REPORT MONTH December, 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
14	10/9/95	S	744.0	C	4	N/A	RB	VESSEL	Unit 2 offline for Cycle 9 refueling and maintenance.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

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

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit 1 - Same Source

