

CATEGORY 1

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ACCESSION NBR: 9707150348 DOC. DATE: 97/06/30 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.
STALL, J.A. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1997 for St Lucie.W/970710
ltr.

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July 10, 1997

L-97-178
10 CFR 50.36

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 June 1997, Operating Data Report, Summary of Operating Experience Report, 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,

J. A. Stall
Vice President
St. Lucie Plant

JAS/spt

Attachments

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

Levy



9707150348 970630
PDR ADCK 05000335
R PDR



OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 07/01/97
 FPL LICENSING GROUP - PSL
 TELEPHONE 561/467/7296

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JUNE 1997
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: _____	720.0	4343.0	179927.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4193.5	140861.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE _____	720.0	4179.0	139276.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1942678	11228927	361539910
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	635230	3695030	119213060
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	603028	3503772	112671085
19. UNIT SERVICE FACTOR _____	100	96.2	77.4
20. UNIT AVAILABILITY FACTOR _____	100	96.2	77.4
21. CAPACITY FACTOR (USING MDC NET) _____	99.8	96.2	74.6
22. CAPACITY FACTOR (USING DER NET) _____	100	97.2	75.5
23. UNIT FORCED OUTAGE RATE _____	0.0	3.8	4.9

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: October 20, 1997 Refueling Outage

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: July 1, 1997
COMPLETED BY: J.A.ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH June, 1997

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

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

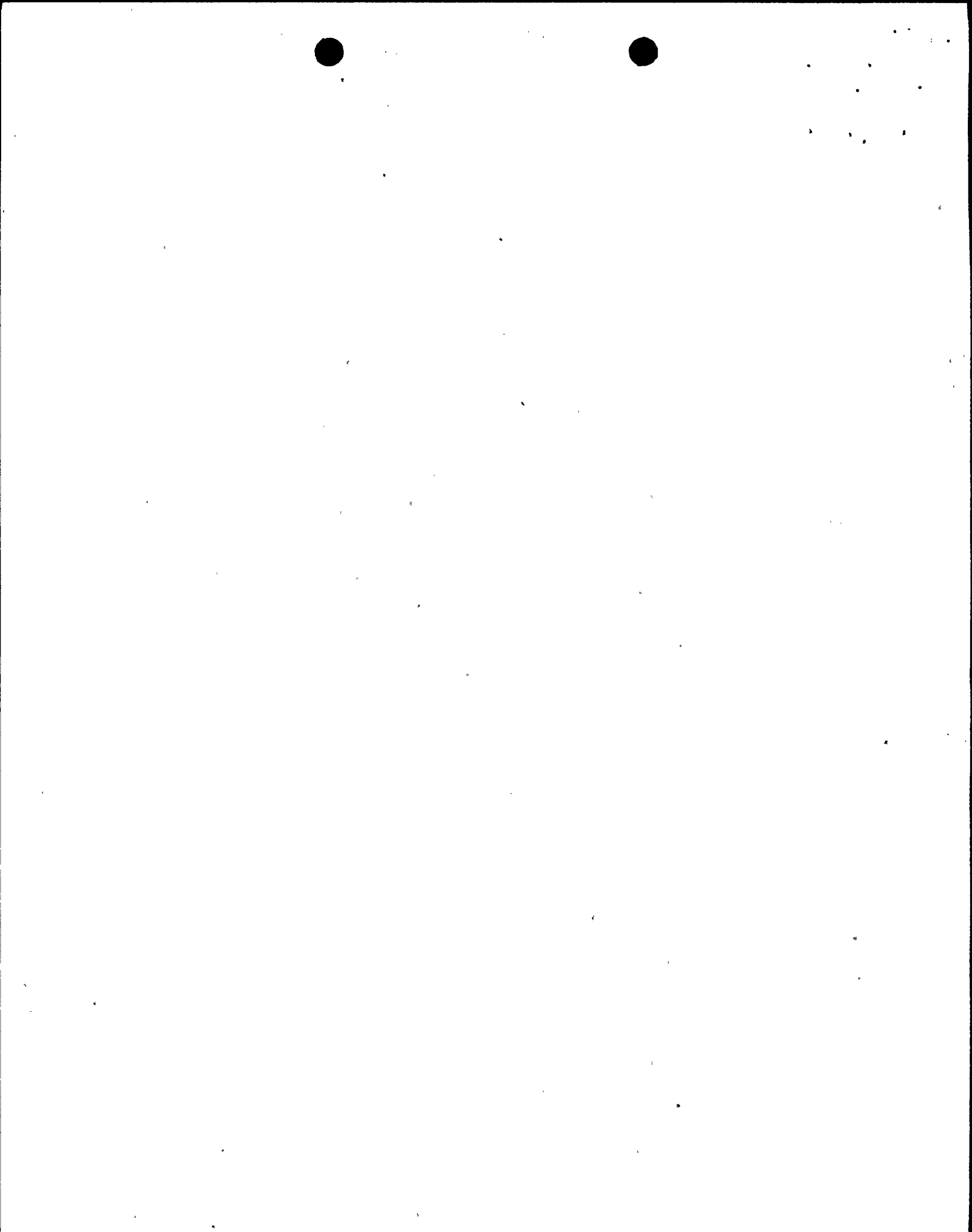
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
UNIT Saint Lucie #1
DATE Jul 01, 1997
COMPLETED BY J.A.ROGERS
TELEPHONE (561) 467 - 7296

MONTH June, 1997

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

06/01/97	839
06/02/97	841
06/03/97	846
06/04/97	836
06/05/97	833
06/06/97	837
06/07/97	837
06/08/97	836
06/09/97	839
06/10/97	839
06/11/97	836
06/12/97	828
06/13/97	839
06/14/97	840
06/15/97	842
06/16/97	840
06/17/97	837
06/18/97	838
06/19/97	837
06/20/97	839
06/21/97	837
06/22/97	834
06/23/97	848
06/24/97	830
06/25/97	832
06/26/97	836
06/27/97	838
06/28/97	839
06/29/97	839
06/30/97	836



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1.
 DATE: July 1, 1997
 COMPLETED BY: J.A. Rogers
 TELEPHONE: (561) 467-7296

REPORT MONTH June, 1997

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 1 operated at essentially full power for the entire month of June.

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
 Sheets Licensee Event Report
 (LER) File (NUREG-0161)
⁵
 Exhibit 1 - Same Source

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 07/01/97
 FPL LICENSING GROUP - PSL
 TELEPHONE 561/467/7296

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JUNE 1997
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: _____	720.0	4343.0	121824.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	3378.3	102824.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE _____	720.0	3339.4	101223.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1939625	8844550	263695682
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	640900	2905920	91344420
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	608100	2748383	82515853
19. UNIT SERVICE FACTOR _____	100.0	76.9	83.1
20. UNIT AVAILABILITY FACTOR _____	100.0	76.9	83.1
21. CAPACITY FACTOR (USING MDC NET) _____	100.0	75.4	80.7
22. CAPACITY FACTOR (USING DER NET) _____	100.0	76.2	81.6
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	6.1

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: _____

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: July 1, 1997
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH June, 1997

Unit 2 operated at essentially full power for the entire month of June.

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 389
UNIT Saint Lucie #2
DATE Jul 01, 1997
COMPLETED BY J.A. ROGERS
TELEPHONE (561) 467 - 7296

MONTH June, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
06/01/97	846
06/02/97	846
06/03/97	846
06/04/97	844
06/05/97	842
06/06/97	835
06/07/97	829
06/08/97	844
06/09/97	846
06/10/97	846
06/11/97	847
06/12/97	847
06/13/97	848
06/14/97	849
06/15/97	851
06/16/97	848
06/17/97	845
06/18/97	849
06/19/97	847
06/20/97	849
06/21/97	843
06/22/97	844
06/23/97	845
06/24/97	846
06/25/97	838
06/26/97	835
06/27/97	845
06/28/97	844
06/29/97	847
06/30/97	845

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: July 1, 1997
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH June, 1997

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 for the entire month of June.

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)

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 Method
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⁵
 Exhibit 1 - Same Source