

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9604190139 DOC. DATE: 96/03/31 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.
 BOHLKE, W.H. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for March 1996 for SLP.W/960412 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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

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L-96-95
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 March 1996, Operating Data, Summary of Operating Experience, Average Daily Unit Power Level, and Unit Shutdowns and Power Reductions Reports for St. Lucie Units 1 and 2.

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

Very truly yours,

W. H. Bohlke
Vice President
St. Lucie Plant

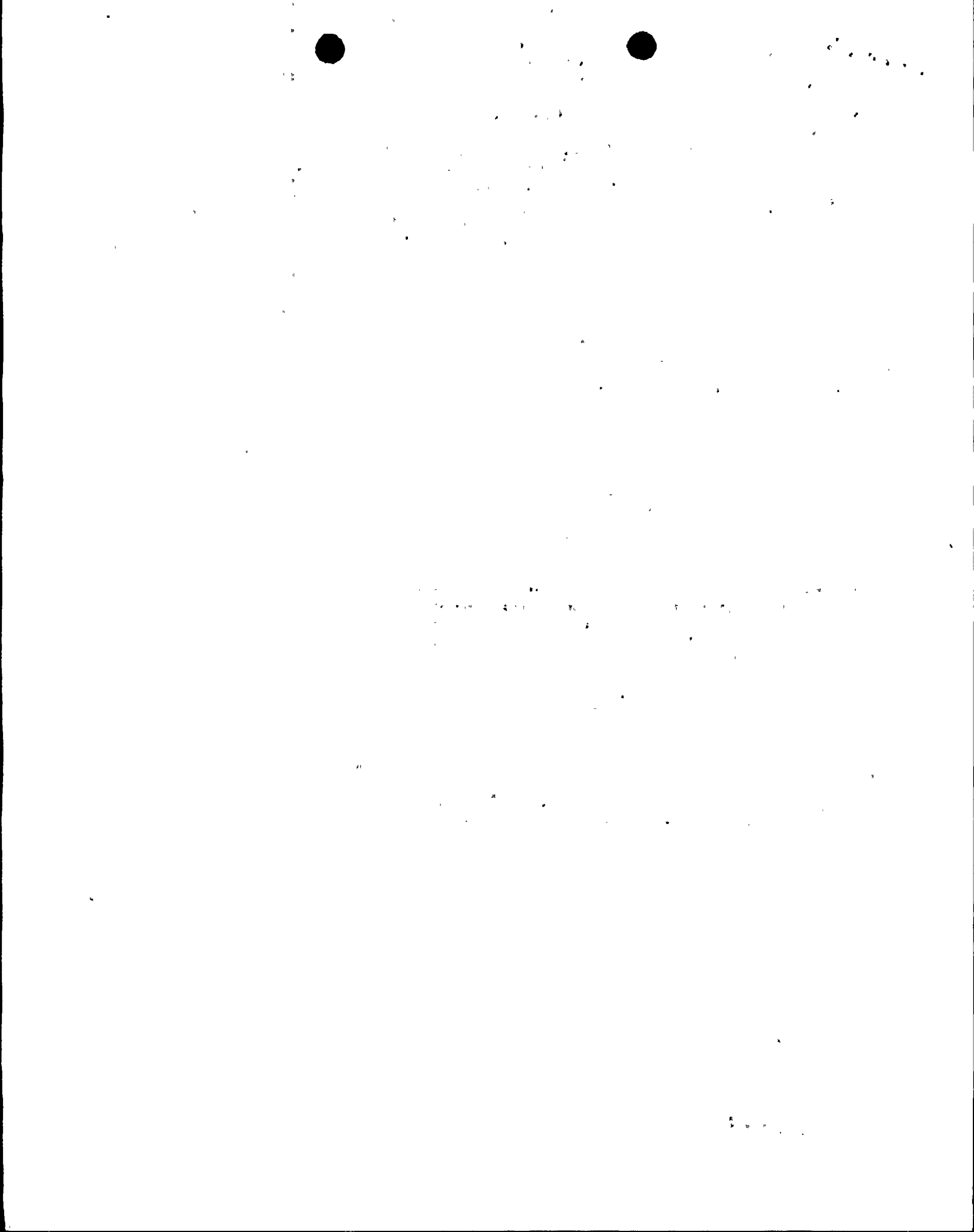
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Attachments

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

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an FPL Group company



OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 4/ 4/96
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

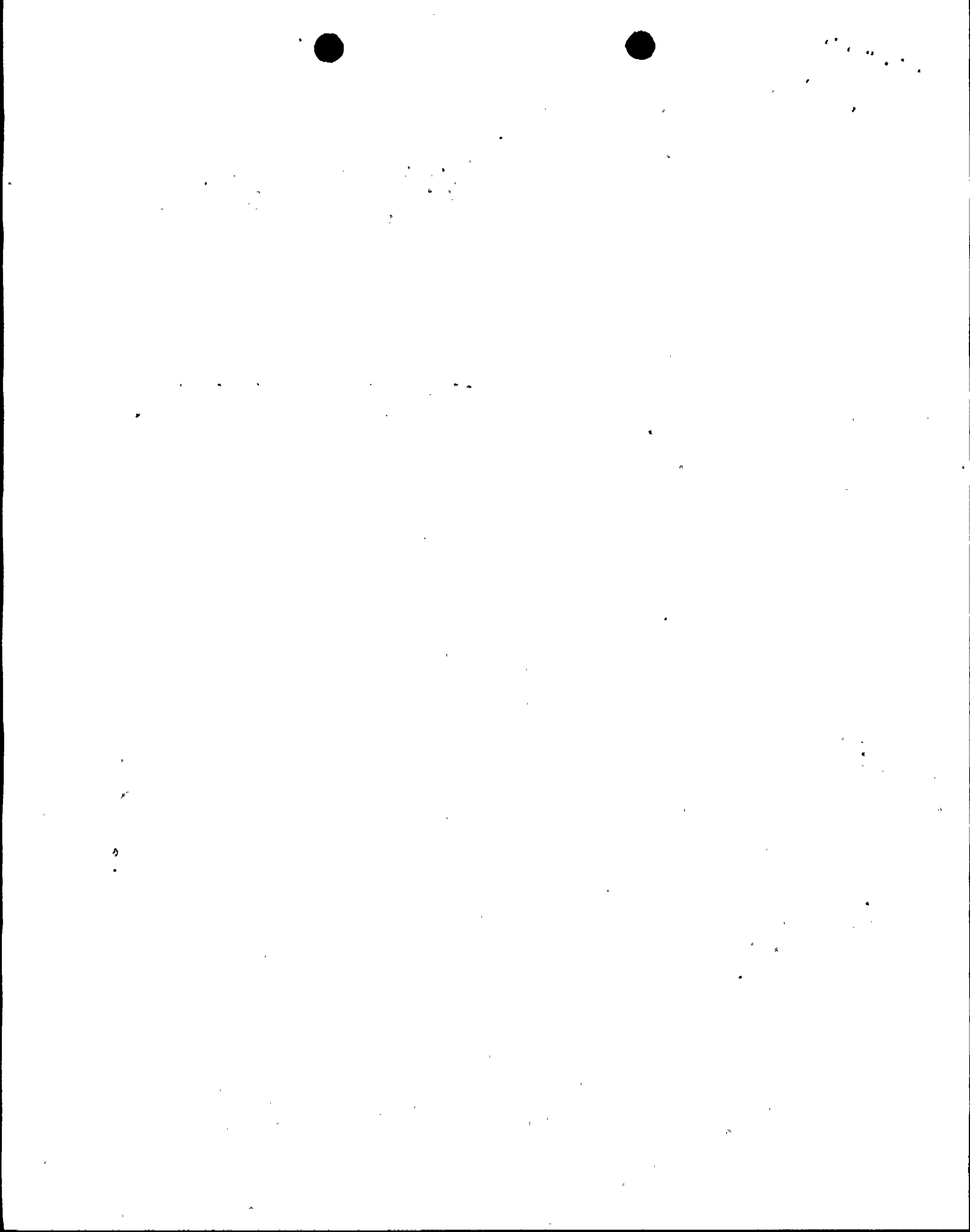
OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MARCH 1996
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	2184	168984.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	2145.8	132185.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	2120.4	130742.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1924701	5580104	339056893
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	632781	1824370	111813390
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	599307	1726653	105671926
19. UNIT SERVICE FACTOR _____	100.0	97.1	77.4
20. UNIT AVAILABILITY FACTOR _____	100.0	97.1	77.4
21. CAPACITY FACTOR (USING MDC NET) _____	96.0	94.2	76.6
22. CAPACITY FACTOR (USING DER NET) _____	97.1	95.3	76.1
23. UNIT FORCED OUTAGE RATE _____	0.0	2.9	5.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
_____ Refueling and Maintenance - April 29, 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: April 4, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH March, 1996

Unit 1 operated at full power throughout most of the month. The unit operated at reduced power for waterbox cleaning during the period of March 24 through March 29. The unit returned to full power on March 29.

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.



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : April 3, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

MONTH March, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
03/01/96	839
03/02/96	845
03/03/96	843
03/04/96	843
03/05/96	842
03/06/96	846
03/07/96	839
03/08/96	840
03/09/96	843
03/10/96	833
03/11/96	830
03/12/96	838
03/13/96	850
03/14/96	846
03/15/96	842
03/16/96	837
03/17/96	833
03/18/96	840
03/19/96	841
03/20/96	842
03/21/96	839
03/22/96	841
03/23/96	838
03/24/96	784
03/25/96	481
03/26/96	513
03/27/96	680
03/28/96	710
03/29/96	776
03/30/96	849
03/31/96	849



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: April 4, 1996
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH March, 1996

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
6	3/24/96	S	0.0	B	5	N/A	HF	HTEXCH	Unit 1 reduced power for waterbox cleaning.

¹
 F Forced
 S Scheduled

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

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

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 Exhibit 1 - Same Source

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OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 4/ 4/96
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

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1. UNIT NAME: ST. LUCIE UNIT 2
 2. REPORTING PERIOD: MARCH 1996
 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	2184	110881.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	2140.9	93011.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	2040.8	91479.5
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1997485	5354398	237817120
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	668680	1783700	78844370
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	634666	1686090	74476758
19. UNIT SERVICE FACTOR _____	100.0	93.4	82.5
20. UNIT AVAILABILITY FACTOR _____	100.0	93.4	82.5
21. CAPACITY FACTOR (USING MDC NET) _____	101.7	92.0	80.9
22. CAPACITY FACTOR (USING DER NET) _____	102.8	93.0	81.3
23. UNIT FORCED OUTAGE RATE _____	0.0	2.2	6.6
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: April 4, 1996
COMPLETED BY: J.A.ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH March, 1996

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

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.

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: April 3, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

MONTH March, 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
03/01/96	851
03/02/96	856
03/03/96	855
03/04/96	854
03/05/96	856
03/06/96	855
03/07/96	856
03/08/96	853
03/09/96	854
03/10/96	854
03/11/96	855
03/12/96	855
03/13/96	856
03/14/96	858
03/15/96	854
03/16/96	848
03/17/96	850
03/18/96	853
03/19/96	854
03/20/96	851
03/21/96	854
03/22/96	853
03/23/96	853
03/24/96	851
03/25/96	844
03/26/96	851
03/27/96	855
03/28/96	850
03/29/96	858
03/30/96	847
03/31/96	848



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: April 4, 1996
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH March, 1996

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 full power for the entire month.

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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