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ACCESSION NBR: 9406170380 DOC. DATE: 94/05/31 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
 WHITE, C.D. Florida Power & Light Co.
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for May 1994 for St Lucie Units 1 & 2.W/940613 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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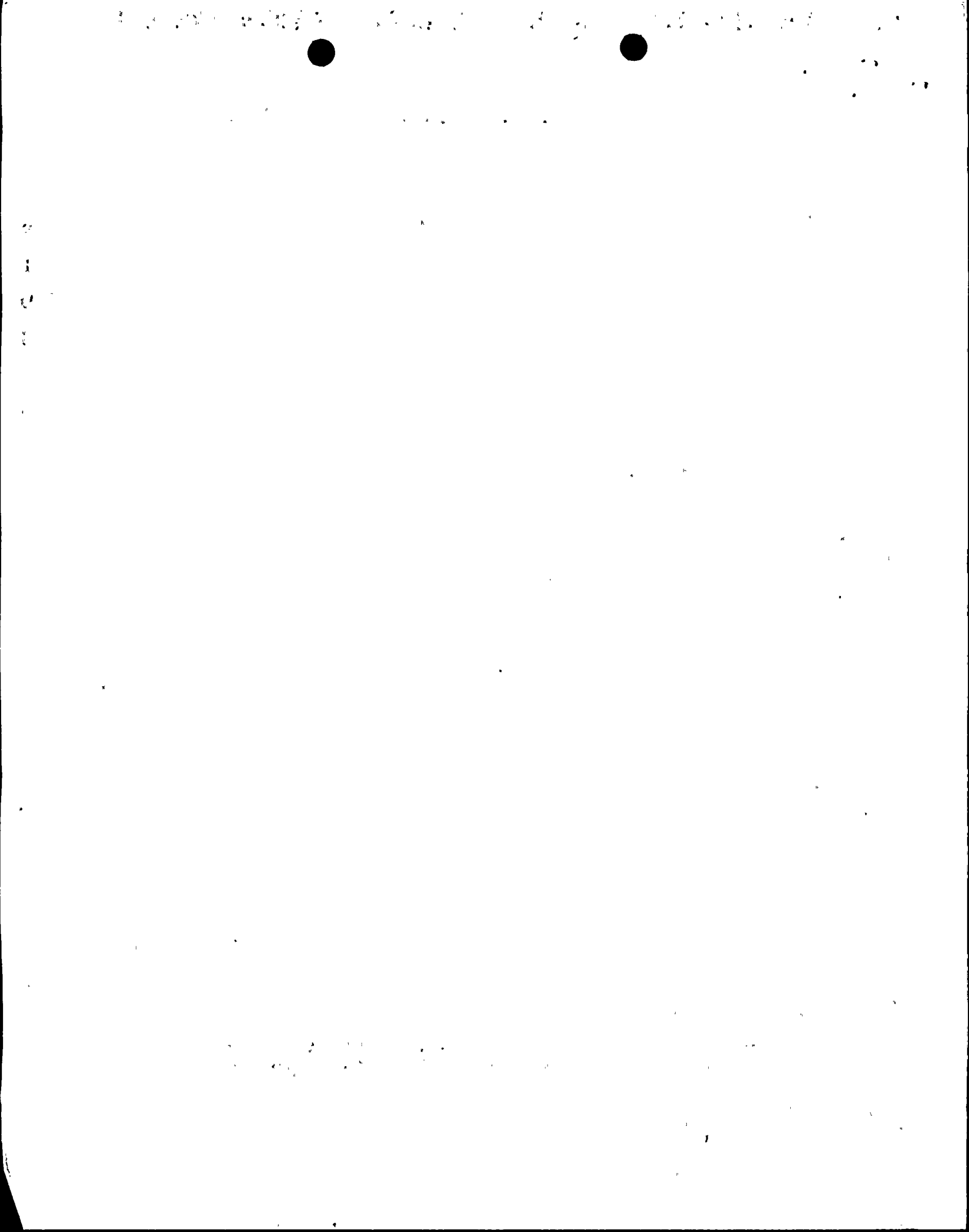
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P.O. Box 128, Ft. Pierce, FL 34954-0128

June 13, 1994

L-94-149
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

Attached are the May, 1994, Operating Status and Summary of Operating Experience Reports 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/CDW/kw

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

Attachments

DAS/PSL #1140

9406170380 940531
PDR ADOCK 05000335
R PDR

an FPL Group company

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : 06/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

MONTH MAY, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

5/01/94	842
5/02/94	839
5/03/94	834
5/04/94	833
5/05/94	791
5/06/94	524
5/07/94	667
5/08/94	844
5/09/94	842
5/10/94	835
5/11/94	834
5/12/94	834
5/13/94	835
5/14/94	835
5/15/94	831
5/16/94	829
5/17/94	832
5/18/94	825
5/19/94	818
5/20/94	824
5/21/94	780
5/22/94	784
5/23/94	842
5/24/94	840
5/25/94	839
5/26/94	836
5/27/94	834
5/28/94	833
5/29/94	827
5/30/94	828
5/31/94	824

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 6/10/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MAY 1994
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	3623	152903.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	3516.4	119046.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	3458.7	117813.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1963852	9193428	304958729
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	638670	3013040	100626330
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	605158	2851861	95110223
19. UNIT SERVICE FACTOR _____	100.0	95.5	77.1
20. UNIT AVAILABILITY FACTOR _____	100.0	95.5	77.1
21. CAPACITY FACTOR (USING MDC NET) _____	96.9	93.8	76.5
22. CAPACITY FACTOR (USING DER NET) _____	98.0	94.8	75.8
23. UNIT FORCED OUTAGE RATE _____	0.0	4.5	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 1 CYCLE 13 REFUELING OUTAGE SCHEDULED TO BEGIN OCTOBER 1, 1994 _____			

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 UNIT 1
 DATE: 06/10/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH MAY, 1994

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
7	940505	S	0.0	B	1	N/A	HF	HTEXCH	Unit 1 reduced power for waterbox cleaning.

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



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: 06/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

REPORT MONTH MAY, 1994

From May 1 to May 4, 1994, Unit 1 operated above 80% power. On May 5, 1994, the Unit decreased power for waterbox cleaning. Unit 1 increased power on May 8, 1994 and operated above 80% power through the end of the 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.: 50-389
UNIT: St. Lucie #2
DATE: 06/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

MONTH MAY, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

5/01/94	668
5/02/94	750
5/03/94	799
5/04/94	830
5/05/94	827
5/06/94	831
5/07/94	831
5/08/94	830
5/09/94	831
5/10/94	826
5/11/94	825
5/12/94	824
5/13/94	827
5/14/94	829
5/15/94	824
5/16/94	825
5/17/94	825
5/18/94	821
5/19/94	822
5/20/94	823
5/21/94	828
5/22/94	831
5/23/94	789
5/24/94	733
5/25/94	832
5/26/94	830
5/27/94	827
5/28/94	828
5/29/94	823
5/30/94	824
5/31/94	820

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 6/10/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: MAY 1994
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	3623	94800.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	1992.4	79156.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	1882.7	77778.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1977842	4891426	201852351
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	639690	1581140	67090690
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	605605	1475651	63376822
19. UNIT SERVICE FACTOR _____	100.0	52.0	82.0
20. UNIT AVAILABILITY FACTOR _____	100.0	52.0	82.0
21. CAPACITY FACTOR (USING MDC NET) _____	97.0	48.5	80.7
22. CAPACITY FACTOR (USING DER NET) _____	98.1	49.1	81.0
23. UNIT FORCED OUTAGE RATE _____	0.0	5.9	7.3
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 UNIT 2
 DATE: 06/10/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH MAY, 1994

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
8	940501	S	0.0	B	1	N/A	RC	FUELXX	Unit 2 was held at approximately 80% power for physics testing.

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: 06/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

REPORT MONTH MAY, 1994

On May 1, 1994, Unit 2 was continuing its power ascension from the end of April and held at approximately 80% power. The Unit operated above 80% power through the end of the 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.

