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ACCESSION NBR: 9403150477 DOC. DATE: ~~94/02/28~~ 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 Feb 1994 for St Lucie Units 1 & 2.W/940310 ltr.

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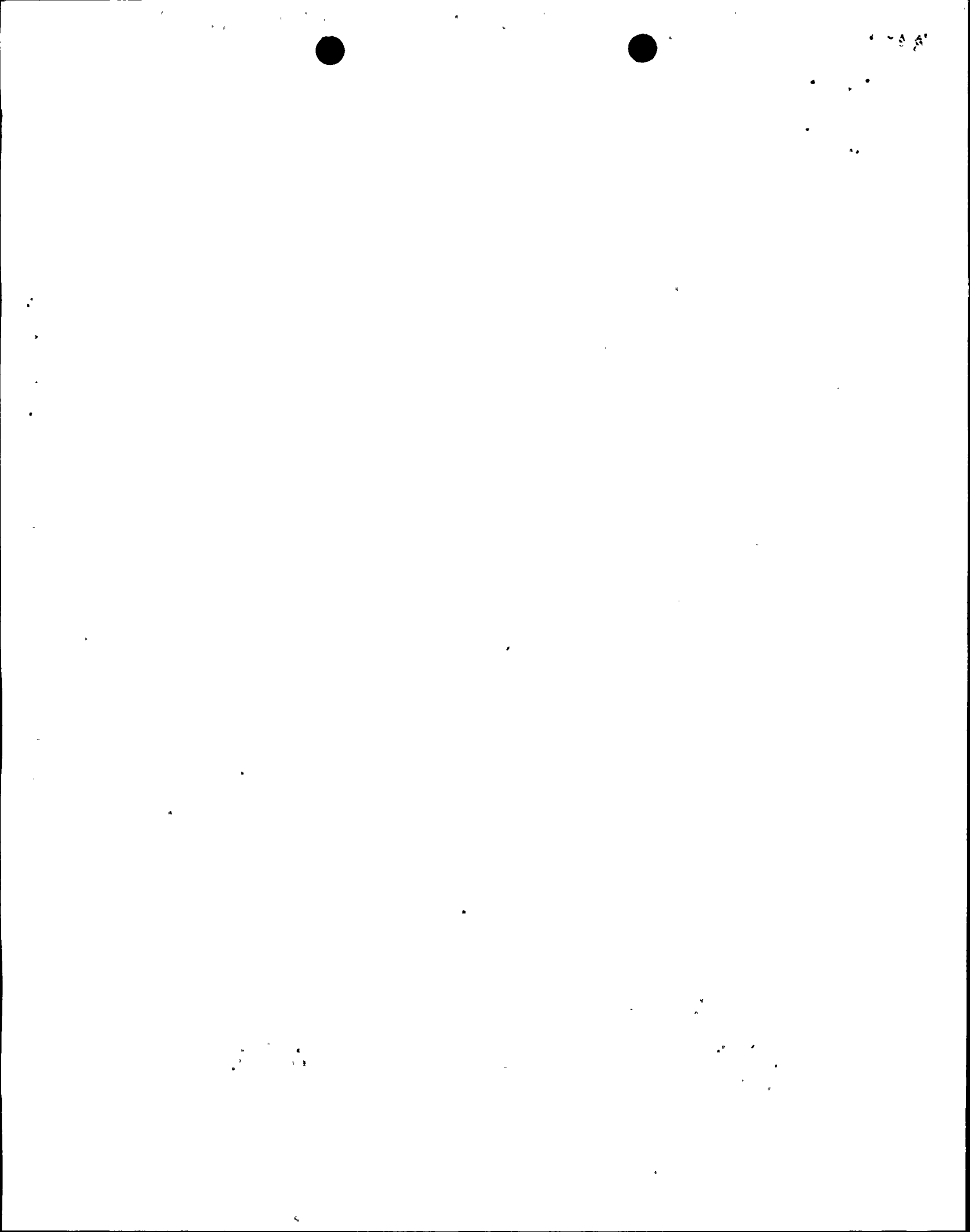
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P.O. Box 14000, Juno Beach, FL 33408-0420

March 10, 1994

L-94-062
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 February, 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 #1084-94

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : 03/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

MONTH FEBRUARY, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
2/01/94	845
2/02/94	850
2/03/94	853
2/04/94	855
2/05/94	854
2/06/94	850
2/07/94	845
2/08/94	846
2/09/94	843
2/10/94	834
2/11/94	830
2/12/94	830
2/13/94	823
2/14/94	830
2/15/94	842
2/16/94	841
2/17/94	844
2/18/94	844
2/19/94	841
2/20/94	842
2/21/94	841
2/22/94	838
2/23/94	842
2/24/94	838
2/25/94	829
2/26/94	829
2/27/94	827
2/28/94	832

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 3/10/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: FEBRUARY 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: _____	672	1416	150696.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	672.0	1395.9	116926.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	672.0	1389.1	115744.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1814578	3720199	299485500
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	594770	1224750	98838040
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	564414	1161251	93419613
19. UNIT SERVICE FACTOR _____	100.0	98.1	76.8
20. UNIT AVAILABILITY FACTOR _____	100.0	98.1	76.8
21. CAPACITY FACTOR (USING MDC NET) _____	100.1	97.7	76.2
22. CAPACITY FACTOR (USING DER NET) _____	101.2	98.8	75.5
23. UNIT FORCED OUTAGE RATE _____	0.0	1.9	3.9
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.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: 03/10/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH FEBRUARY, 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
									The average daily power level for Unit 1 was at or above 80% for the month of February, 1994.

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 License Event Report
 (LER) File (NUREG-0161)

⁵
 Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: 03/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

REPORT MONTH FEBRUARY, 1994

The average daily power level for Unit 1 remained at or above 80% for the entire month of February, 1994.

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: 03/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

MONTH FEBRUARY, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
2/01/94	802
2/02/94	809
2/03/94	815
2/04/94	814
2/05/94	812
2/06/94	807
2/07/94	796
2/08/94	790
2/09/94	781
2/10/94	745
2/11/94	723
2/12/94	718
2/13/94	635
2/14/94	-33
2/15/94	-25
2/16/94	-11
2/17/94	- 4
2/18/94	- 4
2/19/94	- 4
2/20/94	- 4
2/21/94	- 4
2/22/94	- 4
2/23/94	- 4
2/24/94	- 4
2/25/94	- 4
2/26/94	- 3
2/27/94	- 3
2/28/94	- 3

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 3/10/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

-
1. UNIT NAME: ST. LUCIE UNIT 2
 2. REPORTING PERIOD: FEBRUARY 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: _____	672	1416	92593.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	312.1	1056.1	78219.7
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	312.1	1056.1	76951.4
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	804918	2811334	199772259
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	255660	910690	66420240
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	238523	858958	62760129
19. UNIT SERVICE FACTOR _____	46.4	74.6	83.1
20. UNIT AVAILABILITY FACTOR _____	46.4	74.6	83.1
21. CAPACITY FACTOR (USING MDC NET) _____	42.3	72.3	81.8
22. CAPACITY FACTOR (USING DER NET) _____	42.8	73.1	82.2
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	7.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 2 WAS SHUTDOWN FOR CYCLE 8 REFUELING. _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 04/01/94

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: 03/10/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH FEBRUARY, 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
1	02/13/94	S	4.18	C	5	N/A	RB	VESSEL	Unit 2 reduced power for Cycle 8 refueling.
2	02/14/94	S	359.88	C	1	N/A	RB	VESSEL	Unit 2 was taken off line for Cycle 8 refueling.

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
 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: 03/10/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

REPORT MONTH FEBRUARY, 1994

Unit 2 operated at or above 80% power from February 1 through February 12, 1994. On February 13, the Unit reduced power for refueling; on February 14 Unit 2 entered the Cycle 8 refueling outage.

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.



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