

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9410200146 DOC. DATE: 94/09/30 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
 WHITE, C.D. Florida Power & Light Co.
 SAGER, D.A. Florida Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Sept 1994 for St Lucie Units 1 & 2.W/941012 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
	PD2-2 PD	1 1	NORRIS, J	1 1
INTERNAL:	ACRS FILE CENTER 01 NRR/PMAS/IRCB-E	10 10 1 1 1 1	AEOD/SPD/RRAB NRR/DORS/OEAB RGN2	1 1 1 1 1 1
EXTERNAL:	EG&G BRYCE, J.H NRC PDR	1 1 1 1	NOAC	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL
 DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 20 ENCL 20

P
R
I
O
R
I
T
Y

D
O
C
U
M
E
N
T



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

October 12, 1994

L-94-259
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 September, 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,

A handwritten signature in cursive script that reads 'D. A. Sager'.

D. A. Sager
Vice President
St. Lucie Plant

DAS/CDW

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

Attachments

191023
9410200146 940930
PDR ADOCK 05000335
R PDR

an FPL Group company

Handwritten initials 'IER4' with a vertical line through the '4'.



Handwritten scribble or signature in the middle right area.

Handwritten scribble or signature in the bottom left corner.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : 10/12/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

MONTH SEPTEMBER, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

9/01/93	669
9/02/93	838
9/03/93	844
9/04/93	841
9/05/93	837
9/06/93	834
9/07/93	832
9/08/93	834
9/09/93	835
9/10/93	831
9/11/93	833
9/12/93	832
9/13/93	831
9/14/93	837
9/15/93	836
9/16/93	834
9/17/93	834
9/18/93	832
9/19/93	838
9/20/93	835
9/21/93	834
9/22/93	833
9/23/93	834
9/24/93	834
9/25/93	831
9/26/93	832
9/27/93	831
9/28/93	829
9/29/93	656
9/30/93	601

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 10/12/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: SEPTEMBER 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:	720	6551	155831.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6393.5	121923.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	720.0	6250.5	120605.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1904083	16446018	312211319
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	619270	5377720	102991010
18. NET ELECTRICAL ENERGY GENERATED (MWH)	586769	5086903	97345265
19. UNIT SERVICE FACTOR	100.0	95.4	77.4
20. UNIT AVAILABILITY FACTOR	100.0	95.4	77.4
21. CAPACITY FACTOR (USING MDC NET)	97.1	92.6	76.7
22. CAPACITY FACTOR (USING DER NET)	98.2	93.6	76.1
23. UNIT FORCED OUTAGE RATE	0.0	4.6	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 1 CYCLE 13 REFUELING OUTAGE SCHEDULED TO BEGIN OCTOBER 31, 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: 10/12/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH SEPTEMBER, 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
18	940901	S	0.0	B	4	N/A	HF	HTEXCH	Unit 1 operated at reduced power for approximately 23 hours to perform waterbox cleaning.
19	940929	S	0.0	B	5	N/A	HF	HTEXCH	Unit 1 reduced power for approximately 40 hours to perform 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: 10/12/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

REPORT MONTH SEPTEMBER, 1994

Unit 1 began the month of September at reduced power for waterbox cleaning. On September 2, the Unit reached full power and continued to operate at full power through September 29, when the Unit reduced power again for waterbox cleaning. Unit 1 began its return to full power on September 30.

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: 10/12/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

MONTH SEPTEMBER, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

9/01/93	845
9/02/93	844
9/03/93	848
9/04/93	845
9/05/93	840
9/06/93	837
9/07/93	836
9/08/93	838
9/09/93	837
9/10/93	836
9/11/93	804
9/12/93	807
9/13/93	836
9/14/93	841
9/15/93	840
9/16/93	841
9/17/93	839
9/18/93	838
9/19/93	841
9/20/93	841
9/21/93	839
9/22/93	840
9/23/93	841
9/24/93	840
9/25/93	840
9/26/93	829
9/27/93	838
9/28/93	838
9/29/93	839
9/30/93	839

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 10/12/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: SEPTEMBER 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:	720	6551	97728.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4895.1	82058.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	720.0	4762.7	80658.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1939003	12334637	209295562
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	635640	4006700	69516250
18. NET ELECTRICAL ENERGY GENERATED (MWH)	602802	3768553	65669724
19. UNIT SERVICE FACTOR	100.0	72.7	82.5
20. UNIT AVAILABILITY FACTOR	100.0	72.7	82.5
21. CAPACITY FACTOR (USING MDC NET)	99.8	68.6	81.0
22. CAPACITY FACTOR (USING DER NET)	100.9	69.3	81.4
23. UNIT FORCED OUTAGE RATE	0.0	3.4	7.1
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: 10/12/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH SEPTEMBER, 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
									Unit 2 operated at essentially full power for the entire month of September.

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 I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: 10/12/94
COMPLETED BY: C.D. White
TELEPHONE: (407) 468-4248

REPORT MONTH SEPTEMBER, 1994

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

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.