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ACCESSION NBR: 9305170301 DOC. DATE: ~~93/04/30~~ 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
 BREEN, J.J. Florida Power & Light Co.
 SAGAR, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Apr 1993 for St Lucie, units 1 & 2. W/ 930512 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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

May 12, 1993

9305170301 930430
PDR ADOCK 05000335
R PDR

L-93-136
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 April, 1993, 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
D. A. Sager
Vice President
St. Lucie Plant

DAS:JJB:kw

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

Attachments

DAS/PSL #918-93

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1990-1993

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE MAY 12 1993
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH APRIL, 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
4/ 1/93	-8
4/ 2/93	-3
4/ 3/93	-4
4/ 4/93	-4
4/ 5/93	-3
4/ 6/93	-2
4/ 7/93	-2
4/ 8/93	-2
4/ 9/93	-2
4/10/93	-1
4/11/93	-1
4/12/93	-1
4/13/93	-1
4/14/93	-1
4/15/93	-1
4/16/93	-1
4/17/93	-1
4/18/93	-1
4/19/93	-1
4/20/93	-1
4/21/93	-1
4/22/93	-1
4/23/93	-1
4/24/93	-2
4/25/93	-2
4/26/93	-2
4/27/93	-2
4/28/93	-2
4/29/93	-2
4/30/93	-2

OPERATING DATA REPORT

DOCKET NO 50-335
 DATE MAY 12 1993
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: APRIL 1993
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:	719	2879	143399.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	2088.9	110759.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	0.0	2088.4	109763.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	5558385	283894095
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	1848150	93708050
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-1313	1751027	88576897
19. UNIT SERVICE FACTOR	0.0	72.5	76.5
20. UNIT AVAILABILITY FACTOR	0.0	72.5	76.6
21. CAPACITY FACTOR (USING MDC NET)	0.0	72.5	76.1
22. CAPACITY FACTOR (USING DER NET)	0.0	73.3	75.3
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 1 IS CURRENTLY IN A REFUELING OUTAGE.			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 5/28/93

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-335
UNIT NAME	ST LUCIE UNIT 1
DATE	MAY 12 1993
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH APRIL, 1993

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
5	930329	S	719	C	4	N/A	RB	VESSEL	Unit 1 was shutdown for 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)

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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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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: MAY 12 1993
COMPLETED BY: J. J. Breen
TELEPHONE: (407) 468-4248

REPORT MONTH APRIL, 1993

Unit 1 was in a refueling outage for the month of April, 1993.

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 MAY 12 1993
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH APRIL, 1993

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

4/ 1/93	119
4/ 2/93	507
4/ 3/93	693
4/ 4/93	765
4/ 5/93	839
4/ 6/93	851
4/ 7/93	821
4/ 8/93	838
4/ 9/93	853
4/10/93	853
4/11/93	852
4/12/93	853
4/13/93	852
4/14/93	851
4/15/93	849
4/16/93	852
4/17/93	852
4/18/93	854
4/19/93	852
4/20/93	853
4/21/93	853
4/22/93	854
4/23/93	853
4/24/93	853
4/25/93	853
4/26/93	843
4/27/93	850
4/28/93	850
4/29/93	851
4/30/93	851



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OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE MAY 12 1993
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: APRIL 1993
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:	719	2879	85296.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	1009.5	71413.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	710.4	1000.3	70205.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1845881	2625410	183990412
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	611760	870790	61350440
18. NET ELECTRICAL ENERGY GENERATED (MWH)	579327	809224	58000966
19. UNIT SERVICE FACTOR	98.8	34.7	82.3
20. UNIT AVAILABILITY FACTOR	98.8	34.7	82.3
21. CAPACITY FACTOR (USING MDC NET)	96.0	33.5	82.2
22. CAPACITY FACTOR (USING DER NET)	97.1	33.9	82.5
23. UNIT FORCED OUTAGE RATE	1.2	65.3	7.7
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 _____
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH APRIL, 1993

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
2	930302	F	8.6	A	4	LER 93-004	CB	PIPEXX	Unit 2 was down to complete repairs of the pressurizer instrument nozzles.
3	930401	F	0.0	F	1	N/A	HH	VALVEX	Unit 2 was held at approximately 20% power to investigate a problem with a main feedwater valve.
4	930402	F	0.0	F	1	N/A	RB	ZZZZZZ	Unit 2 was held at approximately 73% power for ASI Control.
5	930403	F	0.0	B	1	N/A	HH	PUMPXX	Unit 2 was held at approximately 80% power to repair the 2B Heater Drain Pump low flow micro switch.

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)

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Exhibit 1 - Same Source

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: MAY 12 1993
COMPLETED BY: J. J. Breen
TELEPHONE: (407) 468-4248

REPORT MONTH APRIL, 1993

Unit 2 was off-line at the beginning of the month to repair the pressurizer instrument nozzles. On April 1, 1993, repairs were completed and Unit 2 was placed on-line. Later that day the Unit was held at approximately 20% power to investigate a problem with a main feedwater valve. The main feedwater valve problem was resolved and an uppower commenced. On April 2, 1993, Unit 2 was held at approximately 73% power for ASI Control. On April 3, 1993, Unit 2 was held at approximately 80% power to repair the 2B Heater Drain Pump low flow micro switch. Upon completion of the repair, Unit 2 was increased in power and held periodically for ASI Control. On April 5, 1993, Unit 2 was at 100% power. The average daily power for Unit 2 was 100%, for the rest of the month of April.

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.

