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ACCESSION NBR: 9404150251 DOC. DATE: 9/4/93/21 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 Mar 1994 for St Lucie Units 1 & 2. W/ (940411) ltr.

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

April 11, 1994

L-94-084
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 March, 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,

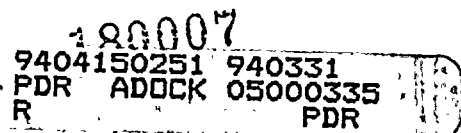
D. A. Sager
Vice President
St. Lucie Plant

DAS/CDW/kw

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

Attachments

DAS/PSL #1097-94





1945-1946

11

11

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : 04/11/94
COMPLETED BY: C. D. White
TELEPHONE: (407) 468-4248

MONTH MARCH, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

3/01/94	834
3/02/94	833
3/03/94	833
3/04/94	834
3/05/94	836
3/06/94	832
3/07/94	786
3/08/94	816
3/09/94	849
3/10/94	849
3/11/94	847
3/12/94	848
3/13/94	848
3/14/94	847
3/15/94	846
3/16/94	845
3/17/94	840
3/18/94	838
3/19/94	832
3/20/94	828
3/21/94	780
3/22/94	805
3/23/94	836
3/24/94	835
3/25/94	832
3/26/94	826
3/27/94	762
3/28/94	378
3/29/94	-33
3/30/94	-33
3/31/94	-33



OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 4/11/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MARCH 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	2160	151440.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	666.2	2062.2	117592.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	666.2	2055.3	116410.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1767558	5487758	301253059
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	576910	1801660	99414950
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	544286	1705537	93963899
19. UNIT SERVICE FACTOR _____	89.5	95.2	76.9
20. UNIT AVAILABILITY FACTOR _____	89.5	95.2	76.9
21. CAPACITY FACTOR (USING MDC NET) _____	87.2	94.1	76.3
22. CAPACITY FACTOR (USING DER NET) _____	88.1	95.1	75.6
23. UNIT FORCED OUTAGE RATE _____	10.5	4.8	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 1 CYCLE 13 REFUELING OUTAGE SCHEDULED FOR OCTOBER 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: 04/11/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH MARCH, 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
4	03/28/94	F	77.7	G	3	LER 94-03	HA	GENERA	Unit 1 tripped due to the loss of the main generator field, caused by personal error.

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: 04/11/94
COMPLETED BY: C. D. White
TELEPHONE: (407) 468-4248

REPORT MONTH MARCH, 1994

Unit 1 operated at or above 80% from March 1, 1994 through March 27, 1994. On March 28, 1994 the Unit tripped due to a maintenance error. Details of the Unit trip may be found in LER 94-03. Unit 1 remained off-line 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: 04/11/94
COMPLETED BY: C. D. White
TELEPHONE: (407) 468-4248

MONTH MARCH, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

3/01/94	-3
3/02/94	-3
3/03/94	-3
3/04/94	-3
3/05/94	-3
3/06/94	-3
3/07/94	-3
3/08/94	-3
3/09/94	-3
3/10/94	-3
3/11/94	-3
3/12/94	-3
3/13/94	-3
3/14/94	-3
3/15/94	-3
3/16/94	-3
3/17/94	-4
3/18/94	-3
3/19/94	-4
3/20/94	-4
3/21/94	-3
3/22/94	-3
3/23/94	-3
3/24/94	-3
3/25/94	-3
3/26/94	-4
3/27/94	-4
3/28/94	-4
3/29/94	-4
3/30/94	-7
3/31/94	-11

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 4/11/94
 COMPLETED BY C. D. WHITE
 TELEPHONE 407/468/4248

OPERATING STATUS

- 1. UNIT NAME: ST. LUCIE UNIT 2
- 2. REPORTING PERIOD: MARCH 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	2160	93337.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	0.0	1056.1	78219.7
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	0.0	1056.1	76951.4
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	0	2808227	199769152
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	0	910690	66420240
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	-2727	856231	62757402
19. UNIT SERVICE FACTOR _____	0.0	48.9	82.4
20. UNIT AVAILABILITY FACTOR _____	0.0	48.9	82.4
21. CAPACITY FACTOR (USING MDC NET) _____	0.0	47.2	81.1
22. CAPACITY FACTOR (USING DER NET) _____	0.0	47.8	81.5
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	7.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 2 WAS SHUT DOWN FOR CYCLE 8 REFUELING. _____			

- 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: 04/11/94
 COMPLETED BY: C. D. WHITE
 TELEPHONE: (407) 468-4248

REPORT MONTH MARCH, 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 was 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)

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: 04/11/94
COMPLETED BY: C. D. White
TELEPHONE: (407) 468-4248

REPORT MONTH MARCH, 1994

Unit 2 was shut down for its Cycle 8 refueling outage, during the month of March, 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.