

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point 3

DATE June 15, 1983

COMPLETED BY P. L. Pace

TELEPHONE (305)552-3654

MONTH May 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	693
2	689
3	643
4	670
5	604
6	625
7	686
8	689
9	688
10	686
11	602
12	638
13	682
14	684
15	682
16	679

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	676
18	671
19	674
20	680
21	681
22	676
23	681
24	674
25	672
26	668
27	669
28	670
29	667
30	670
31	674

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

8307220329 830615
PDR ADOCK 05000250
R PDR

IE24
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OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305)552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: May 1983
3. Licensed Thermal Power (MWt): 2200
4. Nameplate Rating (Gross MWe): 760
5. Design Electrical Rating (Net MWe): 693
6. Maximum Dependable Capacity (Gross MWe): 700
7. Maximum Dependable Capacity (Net MWe): 666

Notes

Unit 3 operated at essentially full power except for two brief outages, see the Unit Shutdowns and Power Reductions Report.

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Items 6 and 7 increased 5/25/83 to reflect increased capability associated with secondary side improvements.

9. Power Level To Which Restricted, If Any (Net MWe): _____

10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,623	91,928.6
12. Number Of Hours Reactor Was Critical	729.9	3,575.7	64,376.0
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	725.1	3,491.0	62,996.1
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,588,610	7,662,335	129,080,247.1
17. Gross Electrical Energy Generated (MWH)	512,440	2,514,880	41,176,870
18. Net Electrical Energy Generated (MWH)	487,912	2,397,594	38,985,146
19. Unit Service Factor	97.5	96.4	68.5
20. Unit Availability Factor	97.5	96.4	68.7
21. Unit Capacity Factor (Using MDC Net)	100.8	102.3	65.6
22. Unit Capacity Factor (Using DER Net)	94.6	95.5	61.2
23. Unit Forced Outage Rate	.3	3.0	5.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling, October 1983, 2 months

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME Turkey Point 3
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

REPORT MONTH May 1983

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
6	830505	S	17.1	B	1		ZZ	ZZZZZZ	Unit taken off line to conduct safeguards test for Turkey Point Unit 4.
7	830511	F	1.9	A	3		PA	XXXXXX	Reactor trip caused by loss of instrument air dryer during maintenance. Unit returned to service.

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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point 3</u>
DATE	<u>June 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH May 1983

Unit 3 operated at essentially full power for the entire month except for the brief outages discussed in the unit shutdowns report.

Major safety related maintenance activities included:

An excore instrumentation source range drawer power supply was replaced.

A primary water make-up pump impeller was replaced.

A primary water make-up control valve solenoid was replaced.

A primary water make-up check valve was replaced.

A feedwater control valve was replaced.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point 4

DATE June 15, 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

MONTH May 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---
2	---
3	---
4	---
5	---
6	---
7	---
8	---
9	---
10	---
11	---
12	---
13	---
14	---
15	---
16	---

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	83
18	154
19	312
20	469
21	557
22	667
23	679
24	665
25	630
26	561
27	534
28	665
29	676
30	679
31	681

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-251
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

- 1. Unit Name: Turkey Point 4
- 2. Reporting Period: May 1983
- 3. Licensed Thermal Power (Mwt): 2200
- 4. Nameplate Rating (Gross MWe): 760
- 5. Design Electrical Rating (Net MWe): 693
- 6. Maximum Dependable Capacity (Gross MWe): 700
- 7. Maximum Dependable Capacity (Net MWe): 666

Notes
 Unit 4 completed the Steam Generator Repair Project

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
Items 6 and 7 increased 5/25/83 to reflect increased capability associated.

- 9. Power Level To Which Restricted, If Any (Net MWe): _____
- 10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,623	85,656
12. Number Of Hours Reactor Was Critical	393.8	393.8	60,249.1
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	350.7	350.7	58,246.7
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	652,752	652,752	122,570,996
17. Gross Electrical Energy Generated (MWH)	204,025	204,025	38,979,537
18. Net Electrical Energy Generated (MWH)	189,250	189,250	36,914,423
19. Unit Service Factor	47.1	9.7	68.0
20. Unit Availability Factor	47.1	9.7	68.0
21. Unit Capacity Factor (Using MDC Net)	39.1	8.1	66.7
22. Unit Capacity Factor (Using DER Net)	36.7	7.5	62.2
23. Unit Forced Outage Rate	4.9	4.9	3.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): _____

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME Turkey Point 4
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

REPORT MONTH May 1983

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	821009	S	374.6	H	4		HB	HTEXCH	Steam Generator Repair Program completed. Unit returned to service.
1	830516	F	6.0	A	3		CH	VALVEX	Reactor trip caused by high level in steam generator. Returned to service.
2	830517	F	6.2	H	1		IA	TURBIN	Unit removed from service following turbine runback. Returned to service.
3	830517	S	0.0	B	5		HA	TURBIN	Turbine soak following outage prior to full power operation.
4	830517	S	.5	B	NA		NA	TURBIN	Unit removed from service for turbine overspeed test.
5	830517	F	0.0	H	5		HB	HTEXCH	Power reduced in accordance with secondary chemistry control guidelines.
6	830519	F	0.0	H	5		HB	HTEXCH	Power reduced in accordance with secondary chemistry guidelines
7	830526	F	6.1	A	1		HA	TURBIN	Unit removed from service due to high temperatures in main turbine. Returned to service at reduced power until condition cleared.

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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

4
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point 4</u>
DATE	<u>June 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH May 1983

Unit 4 returned to operation following the Steam Generator Repair Program. See the Unit Shutdowns Report for details on outages during the month.

Other major safety related maintenance activities included:

Boric acid heat tracing was adjusted or repaired.

A containment spray pump was overhauled.

A high pressure safety injection pressure transmitter was replaced.

A spent fuel pool emergency pump was repaired.

Two excore instrumentation source detectors were replaced.

A reactor coolant pump switch was replaced.

A CRDM annunciator was replaced.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie 1
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305)552-3654

MONTH May 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	---
2	---	18	---
3	---	19	---
4	---	20	---
5	---	21	---
6	---	22	---
7	---	23	---
8	---	24	---
9	---	25	---
10	---	26	---
11	---	27	---
12	---	28	---
13	---	29	---
14	---	30	---
15	---	31	---
16	---		---

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-335
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: May 1983
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 867
7. Maximum Dependable Capacity (Net MWe): 822
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
Items 6 and 7 increased on 5/25/83 based on a review of unit performance and statistical review of circulating water temperatures.
9. Power Level To Which Restricted, If Any (Net MWe): --
10. Reasons For Restrictions, If Any: _____

Notes
 Unit remained out of service for refueling and scheduled maintenance.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,623	56,471
12. Number Of Hours Reactor Was Critical	0	1,366.9	44,466.1
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	0	1,350.9	43,576.2
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	0	3,532,422	108,667,938
17. Gross Electrical Energy Generated (MWH)	0	1,160,280	35,373,875
18. Net Electrical Energy Generated (MWH)	-2232	1,092,117	33,356,308
19. Unit Service Factor	0	37.3	77.2
20. Unit Availability Factor	0	37.3	77.2
21. Unit Capacity Factor (Using MDC Net)	0	36.9*	75.2*
22. Unit Capacity Factor (Using DER Net)	0	36.3	73.1*
23. Unit Forced Outage Rate	0	1.1	4.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	_____		

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 1983
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

*weighted average capacity factors

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1983

DOCKET NO. 50-335
 UNIT NAME St. Lucie 1
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305)552-3654

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
3	830226	S	744	C	4		RC	FUELXX	Unit 1 remained out of service for refueling and scheduled maintenance.

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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)
⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-335</u>
UNIT	<u>St. Lucie Unit 1</u>
DATE	<u>June 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH May 1983

St. Lucie Unit 1 remained out of service for a refueling and maintenance outage.

Major safety related maintenance included:

Boric acid heat tracing was replaced.

A containment spray control valve actuator solenoid was replaced.

The hydrogen analyzer was installed.

See correspondence between FPL and NRC for information concerning the thermal shield

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

In accordance with requirements of NUREG-0737 Item II.K.3.3, there were no challenges to PORV or safety valves during the report month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
 UNIT St. Lucie 2
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

MONTH May 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	---
2	---	18	---
3	---	19	---
4	---	20	---
5	---	21	---
6	---	22	---
7	---	23	---
8	---	24	---
9	---	25	---
10	---	26	---
11	---	27	---
12	---	28	---
13	---	29	---
14	---	30	---
15	---	31	---
16	---		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-389
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305)552-3654

OPERATING STATUS

1. Unit Name: St. Lucie Unit 2
2. Reporting Period: May 1983
3. Licensed Thermal Power (MWt): 5% of 2560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): approximately 805
6. Maximum Dependable Capacity (Gross MWe): to be determined
7. Maximum Dependable Capacity (Net MWe): to be determined
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes
 Conducted preoperational testing.

-
9. Power Level To Which Restricted, If Any (Net MWe): approximately 38
 10. Reasons For Restrictions, If Any: License condition - plant in startup phase.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744		
12. Number Of Hours Reactor Was Critical	0		
13. Reactor Reserve Shutdown Hours	0		
14. Hours Generator On-Line	0		
15. Unit Reserve Shutdown Hours	0		
16. Gross Thermal Energy Generated (MWH)	0		
17. Gross Electrical Energy Generated (MWH)	0		
18. Net Electrical Energy Generated (MWH)	0		
19. Unit Service Factor	NA		
20. Unit Availability Factor	NA		
21. Unit Capacity Factor (Using MDC Net)	NA		
22. Unit Capacity Factor (Using DER Net)	NA		
23. Unit Forced Outage Rate	0		
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

-
25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|-----------------------|----------------|
| INITIAL CRITICALITY | <u>5/27/83</u> | <u>6/2/83</u> |
| INITIAL ELECTRICITY | <u>June 1983</u> | <u>6/13/83</u> |
| COMMERCIAL OPERATION | <u>late July 1983</u> | _____ |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389
 UNIT NAME St. Lucie 2
 DATE June 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

REPORT MONTH May 1983

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
NA	830406	NA	NA	B	NA	NA	NA	NA	Unit 2 conducted preoperational 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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>St. Lucie Unit 2</u>
DATE	<u>June 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH May 1983

Unit 2 continued preoperational testing.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

In accordance with requirements of NUREG-0737 Item II.K.3.3., there were no challenges to PORV or safety valves during the report month.



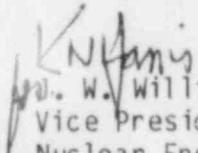
June 15, 1983
PNS-LI-83-417/1

Director, Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Attached are the May 1983 Operating Status Reports and Operating Summary Reports for Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit Nos. 1 and 2.

Very truly yours,


W. Williams, Jr.
Vice President
Nuclear Energy

JWW/PLP/js

Attachment

cc: J. P. O'Reilly, Region II

IE 24
11.