

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250  
 UNIT Turkey Point 3  
 DATE FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

MONTH January, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	695
2	696
3	696
4	697
5	699
6	699
7	702
8	701
9	699
10	697
11	695
12	697
13	702
14	704
15	703
16	704

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	703
18	579
19	---
20	---
21	417
22	700
23	703
24	704
25	706
26	705
27	706
28	704
29	704
30	699
31	695

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)

OPERATING DATA REPORT

DOCKET NO. 50-250  
 DATE FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: January, 1983
3. Licensed Thermal Power (MWt): 2200
4. Nameplate Rating (Gross MWe): 760
5. Design Electrical Rating (Net MWe): 680
6. Maximum Dependable Capacity (Gross MWe): 680
7. Maximum Dependable Capacity (Net MWe): 646
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes Unit 3 operated at essentially full power except for the outage listed in the "Unit Shutdowns and Power Reductions" report.

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	744	89,049.6
12. Number Of Hours Reactor Was Critical	713.2	713.2	62,232.5
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	684.1	684.1	60,189.2
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,506,295	1,506,295	122,924,207
17. Gross Electrical Energy Generated (MWH)	500,580	500,580	39,162,570
18. Net Electrical Energy Generated (MWH)	476,796	476,796	37,064,348
19. Unit Service Factor	91.9	91.9	67.6
20. Unit Availability Factor	91.9	91.9	67.7
21. Unit Capacity Factor (Using MDC Net)	99.2	99.2	64.4
22. Unit Capacity Factor (Using DER Net)	92.5	92.5	60.1
23. Unit Forced Outage Rate	8.1	8.1	5.7

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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME Turkey Point 3  
 DATE FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

REPORT MONTH January 1983

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	830118	F	59.9	A	2		HJ	VALVEX	The unit was removed from service to correct a vibration problem in steam lines to two moisture separator reheaters. Two steam supply valves were repaired and two valves were blanked off and the unit was returned to service.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

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

<sup>5</sup>  
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point 3</u>
DATE	<u>FEB 14 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH JANUARY 1983

Unit 3 operated at essentially full power except for an outage from 18-21 January. See the "Unit Shutdowns and Power Reduction" Report for details.

Major safety related maintenance activities included:

- The annual battery discharge test was conducted.
- A boric acid heat tracing circuit was adjusted.
- A boric acid supply valve solenoid was replaced.
- A charging system pipe weld was repaired.

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 FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

MONTH January, 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	---
18	---
19	---
20	---
21	---
22	---
23	---
24	---
25	---
26	---
27	---
28	---
29	---
30	---
31	---

**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 FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

## OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: January, 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): 680
7. Maximum Dependable Capacity (Net MWe): 646
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes Steam Generator Repair Program in progress.

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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	744	82,777
12. Number Of Hours Reactor Was Critical	0	0	59,855.3
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	0	0	57,896
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	0	0	121,918,244
17. Gross Electrical Energy Generated (MWH)	0	0	38,775,572
18. Net Electrical Energy Generated (MWH)	-1076	-1076	36,732,595
19. Unit Service Factor	0	0	69.9
20. Unit Availability Factor	0	0	70.0
21. Unit Capacity Factor (Using MDC Net)	0	0	68.7
22. Unit Capacity Factor (Using DER Net)	0	0	64.0
23. Unit Forced Outage Rate	0	0	3.9

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: April, 1983

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January, 1983

DOCKET NO. 50-251  
 UNIT NAME Turkey Point 4  
 DATE FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
18	821009	S	744	H	4		HB	HTEXCH	Steam Generator Repair Program in accordance with Paragraph III.H. of the Unit 4 Facility Operating License DPR 41.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251  
UNIT Turkey Point 4  
DATE FEB 14 1983  
COMPLETED BY P. L. Pace  
TELEPHONE (305) 552-3654

REPORT MONTH January 1983

Unit 4 continued the Steam Generator Repair Program

Other major safety related maintenance activities included:

The Annual Station Battery Discharge Test was conducted.  
Two Boric Acid neat tracing circuits were adjusted.  
Auxiliary feedwater instrumentation was repaired.

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 FEB 14 1983

COMPLETED BY P. Pace

TELEPHONE (305) 552-3654

MONTH January, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	832
2	831
3	833
4	740
5	658
6	757
7	773
8	229
9	387
10	837
11	838
12	839
13	843
14	843
15	843
16	845

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	844
18	829
19	789
20	797
21	769
22	765
23	806
24	843
25	844
26	844
27	786
28	840
29	842
30	846
31	843

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 FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie Unit 1
2. Reporting Period: January, 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): 862
7. Maximum Dependable Capacity (Net MWe): 817
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
 -----  
 \_\_\_\_\_  
 \_\_\_\_\_

Notes Unit 1 operated at essentially full power except for a brief outage as described in the "Unit Shutdown and Power Reductions" report.

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	744	53,592
12. Number Of Hours Reactor Was Critical	744	744	43,843.2
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	728.7	728.7	42,954
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1,872,765*	1,872,765	107,008,281
17. Gross Electrical Energy Generated (MWH)	613,390	613,390	34,826,985
18. Net Electrical Energy Generated (MWH)	581,098	581,098	32,845,289
19. Unit Service Factor	97.9	97.9	80.2
20. Unit Availability Factor	97.9	97.9	80.2
21. Unit Capacity Factor (Using MDC Net)	95.6	95.6	78.3
22. Unit Capacity Factor (Using DER Net)	94.1	94.1	76.0
23. Unit Forced Outage Rate	2.1	2.1	4.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling, February 26, 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 | _____    | _____    |

\* 7247 x 10<sup>6</sup> BTU used by St. Lucie Unit 2.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335  
 UNIT NAME St. Lucie I  
 DATE FEB 14 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

REPORT MONTH January 1983

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	830104	F	0	A	5		HF	MOTORX	Power was reduced to repair a circulating water pump motor.
2	830108	F	15.3	A	1		HJ	TURBIN	The unit was removed from service to repair a steam leak from an orifice in a drain line under the high pressure turbine.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

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

<sup>5</sup>  
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335  
UNIT St. Lucie Unit 1  
DATE FEB 14 1983  
COMPLETED BY P. Pace  
TELEPHONE (305) 552-3654

REPORT MONTH JANUARY 1983

St. Lucie Unit 1 reduced power on January 4, to replace a circulating water pump motor and to clean condenser water boxes. The unit was removed from service for 15.3 hours on January 8-9 to repair a steam leak from an orifice in a drain line under the high pressure turbine.

Other major safety related maintenance included:

Two boric acid heat tracing circuits were repaired.

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