

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250  
UNIT Turkey Point 3  
DATE JAN 17 1983  
COMPLETED BY P. Pace  
TELEPHONE (305)552-3654

MONTH December 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	694
2	695
3	683
4	686
5	699
6	698
7	700
8	698
9	698
10	697
11	699
12	699
13	700
14	704
15	704
16	701

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	499
18	703
19	707
20	704
21	676
22	704
23	703
24	701
25	701
26	702
27	700
28	565
29	699
30	698
31	697

## 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)

8303080408 830117  
PDR ADDCK 05000250  
R PDR

# OPERATING DATA REPORT

DOCKET NO. 50-250  
 DATE JAN 1 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

## OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: December 1982
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

Unit 3 operated at essentially full power except for the brief outages described in the "Unit Shut-downs 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	8 760	88 305.6
12. Number Of Hours Reactor Was Critical	742.5	5 759.2	61 519.3
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	741.0	5 614.1	59 505.1
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1 618 792	12 220 357	121 417 912
17. Gross Electrical Energy Generated (MWH)	535 815	3 968 365	38 661 990
18. Net Electrical Energy Generated (MWH)	511 465	3 765 886	36 587 552
19. Unit Service Factor	99.6	64.1	67.4
20. Unit Availability Factor	99.6	64.1	67.8
21. Unit Capacity Factor (Using MDC Net)	106.4	66.5	64.1
22. Unit Capacity Factor (Using DER Net)	99.2	62.0	59.8
23. Unit Forced Outage Rate	0.4	11.4	5.9

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:

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1982

DOCKET NO. 50-250  
 UNIT NAME Turkey Point 3  
 DATE JAN 17 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
16	821217	F	0	A	5		HC	HTEXCH	Power was reduced to repair a main condenser tube leak.
17	821228	F	3.1	H	3		IA	INSTRU	Reactor was tripped by a spurious signal while performing a nuclear instrumentation periodic test. A module was replaced and the unit returned to power.

<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>JAN 17 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH December 1982

Unit 3 operated at essentially full power for the entire month except for a brief outage as a result of a spurious reactor trip. See the "Unit Shutdowns and Power Reduction" Report for details.

Major safety related maintenance activities included:

The 3B charging pump was overhauled.

A charging pump outlet valve was repaired.

A reactor in-core instrumentation detector drive cable 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 JAN 17 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

MONTH December 1982

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 JAN 17 1983  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

## OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: December 1982
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

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	8 760	82 033
12. Number Of Hours Reactor Was Critical	0	5 876.2	59 855.3
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	0	5 811.6	57 896
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	0	12 701 621	121 918 244
17. Gross Electrical Energy Generated (MWH)	0	4 053 505	38 775 572
18. Net Electrical Energy Generated (MWH)	-1 027	3 844 893	36 733 671
19. Unit Service Factor	0	66.3	70.6
20. Unit Availability Factor	0	66.3	70.6
21. Unit Capacity Factor (Using MDC Net)	0	67.9	69.3
22. Unit Capacity Factor (Using DER Net)	0	63.3	64.6
23. Unit Forced Outage Rate	0	11.3	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: May 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 November, 1982

DOCKET NO. 50-251  
 UNIT NAME Turkey Point 4  
 DATE JAN 11 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.	<u>50-251</u>
UNIT	<u>Turkey Point 4</u>
DATE	<u>JAN 17 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH December 1982

Unit 4 continued the Steam Generator Repair Program.

Other major safety related maintenance activities included:

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 JAN 17 1983

COMPLETED BY P. Pace

TELEPHONE (305)552-3654

MONTH December 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>830</u>
2	<u>831</u>
3	<u>826</u>
4	<u>829</u>
5	<u>832</u>
6	<u>827</u>
7	<u>824</u>
8	<u>831</u>
9	<u>832</u>
10	<u>800</u>
11	<u>839</u>
12	<u>839</u>
13	<u>842</u>
14	<u>840</u>
15	<u>842</u>
16	<u>843</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>842</u>
18	<u>845</u>
19	<u>844</u>
20	<u>839</u>
21	<u>843</u>
22	<u>843</u>
23	<u>841</u>
24	<u>840</u>
25	<u>839</u>
26	<u>840</u>
27	<u>792</u>
28	<u>835</u>
29	<u>836</u>
30	<u>441</u>
31	<u>829</u>

## 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 JAN 17 1983  
 DATE  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

## OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: December 1982
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 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	8 760	52 848
12. Number Of Hours Reactor Was Critical	741.6	8 269.8	43 099.2
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	740.6	8 212.4	42 225.3
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	956 855	21 811 597	105 135 516
17. Gross Electrical Energy Generated (MWH)	642 850	7 155 480	34 213 595
18. Net Electrical Energy Generated (MWH)	610 152	6 784 644	32 264 191
19. Unit Service Factor	99.5	93.7	79.9
20. Unit Availability Factor	99.5	93.7	80.0
21. Unit Capacity Factor (Using MDC Net)	100.4	95.9	78.0
22. Unit Capacity Factor (Using DER Net)	98.8	94.1	75.8
23. Unit Forced Outage Rate	0.5	1.0	4.7

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1982

DOCKET NO. 50-335  
 UNIT NAME St. Lucie 1  
 DATE JAN 17 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
10	821230	F	3.4	A	3	335-82-71	IA	GENERA	Reactor trip caused by spurious inverter trip in conjunction with trip breaker maintenance. 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>  
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 for Preparation of Data  
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 0161)

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-335
UNIT	St. Lucie 1
DATE	JAN 17 1983
COMPLETED BY	P. L. Pace
TELEPHONE	(305) 552-3654

REPORT MONTH December 1982

Unit 1 operated at essentially full power for the entire month except for a brief outage. See the "Unit Shutdowns and Power Reductions" Report for details.

Major safety related maintenance activities included:

Boric acid heat tracing circuits were repaired.

Containment spray and safety injection valves were repaired.

An AFW control valve operator was repaired.

A 6.9 kv breaker 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.



JAN 17 1983

~~January 10, 1983~~  
 PNS-LI-83-027

Office of Management Information  
 and Program Controls  
 U. S. Nuclear Regulatory Commission  
 Washington, D. C. 20555

Gentlemen:

Attached are the December 1982, Operating Status Reports and Operating  
 Summary Reports for Turkey Point Units Nos. 3 and 4 and St. Lucie Unit  
 No. 1.

Very truly yours,

REVIEWED BY:

P. L. Pace	PP
K. J. Farni	1-13-83
C. J. Woody	1-17-83

SIGNED: JWW

J. W. Williams, Jr.  
 Vice President  
 Nuclear Energy

JWW/PLP/jb

Attachments

cc: Mr. James P. O'Reilly  
 Mr. Robert Lowenstein, Esquire

NUCLEAR ENERGY

JAN 14 1983