

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point 3

DATE OCT 1<sup>st</sup> 1982

COMPLETED BY P. Pace

TELEPHONE (305)552-3654

MONTH SEPTEMBER 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	678
2	678
3	672
4	670
5	672
6	670
7	674
8	674
9	675
10	674
11	673
12	672
13	671
14	675
15	678
16	681

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	681
18	678
19	676
20	674
21	674
22	673
23	644
24	426
25	431
26	432
27	675
28	684
29	682
30	681
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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-250  
 DATE Oct. 15, 1982  
 COMPLETED BY P.L. Pace  
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: September 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 power reduction 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	720	6,551	86,096.6
12. Number Of Hours Reactor Was Critical	720.0	3,714.9	59,475
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	720.0	3,578.1	57,469.1
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,534,227	7,759,234	116,956,789
17. Gross Electrical Energy Generated (MWH)	491,695	2,495,990	37,189,615
18. Net Electrical Energy Generated (MWH)	467,957	2,362,307	35,183,973
19. Unit Service Factor	100.0	54.6	66.7
20. Unit Availability Factor	100.0	54.6	66.9
21. Unit Capacity Factor (Using MDC Net)	100.6	55.8	63.3
22. Unit Capacity Factor (Using DER Net)	93.8	52.0	59.0
23. Unit Forced Outage Rate	0	13.4	5.6

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: \_\_\_\_\_

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 <sup>3</sup>  
 DATE Oct. 15, 1982  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

REPORT MONTH September 1982

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
14	820923	F	0	A	5		HH	PUMPXX	Load was reduced to 65% to repair a Steam Generator feed pump thrust bearing. The unit was then returned to power.

<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>50-250</u>
UNIT	<u>Turkey Point 3</u>
DATE	<u>October 15, 1982</u>
COMPLETED BY	<u>P.L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH September 1982

Unit 3 operated at essentially full power for the entire month except for a power reduction to repair a steam generator feed pump thrust bearing.

Major safety related maintenance activities included:

A process radiation monitor recorder 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 Print 4  
 DATE OCT 15 1982  
 COMPLETED BY P. Pace  
 TELEPHONE (305)552-3654

MONTH SEPTEMBER 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	332	17	665
2	421	18	662
3	663	19	659
4	662	20	657
5	661	21	659
6	41	22	660
7	161	23	662
8	663	24	663
9	662	25	665
10	661	26	666
11	659	27	672
12	658	28	669
13	656	29	665
14	661	30	665
15	604	31	
16	667		

**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 Oct. 15, 1982  
 COMPLETED BY P. L. Pace  
 TELEPHONE (305) 552-3654

### OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: September 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 4 operated at power except for the outages 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	720	6,551	79,824
12. Number Of Hours Reactor Was Critical	685.2	5,659.9	59,639.0
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	678.5	5,595.8	57,680.2
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	1,457,359	12,228,336	121,444,959
17. Gross Electrical Energy Generated (MWH)	458,400	3,904,325	38,626,392
18. Net Electrical Energy Generated (MWH)	434,879	3,706,911	36,595,689
19. Unit Service Factor	94.2	85.4	72.3
20. Unit Availability Factor	94.2	85.4	72.3
21. Unit Capacity Factor (Using MDC Net)	93.5	87.6	71.0
22. Unit Capacity Factor (Using DER Net)	87.2	81.7	66.2
23. Unit Forced Outage Rate	5.8	11.7	3.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
October 9, Steam Generator Repair, 9 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. 50-251

UNIT NAME Turkey Point 4

DATE Oct. 15, 1982

COMPLETED BY P. Pace

TELEPHONE (305) 552-3654

REPORT MONTH September 1982

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
15	820901	F	1.8	G	3		CC	ZZZZZZ	A procedural error during a surveillance test caused a feedwater regulating valve to close. This resulted in a reactor trip. The unit was returned to power.
16	920901	F	0	H	5		RB	XXXXXX	During return to power for above event, the unit experienced axial offset control problems requiring holding 50% power for 24 hours.
17	820906	F	38.5	A	2		CA	VALVEX	The unit was manually tripped after indications showed decreasing RCS pressure. This was caused by a partially open pressurizer spray valve. The valve was repaired and the unit was returned to service.

<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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
 UNIT NAME Turkey Point 4  
 DATE Oct. 15, 1982  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

REPORT MONTH September 1982

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	820915	F	1.2	G	3		IA	ZZZZZZ	The unit was tripped due to an error in the performance of a Nuclear Instrumentation surveillance test. The unit was 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>50-251</u>
UNIT	<u>Turkey Point Unit 4</u>
DATE	<u>October 15, 1982</u>
COMPLETED BY	<u>P.L. Pace</u>
TELEPHONE	<u>(305) 552-2654</u>

REPORT MONTH September 1982

Unit 4 operated at essentially full power except for the periods discussed in the "Unit Shutdowns and Power Reductions" report.

Major safety related maintenance activities included:

Two heat tracing circuits were repaired.

The pressurizer spray valve I/P converters were replaced and the packing on one of the valves was tightened.

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 OCT 15 1982

COMPLETED BY P. Pace

TELEPHONE (305)552-3654

MONTH SEPTEMBER 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	833
2	462
3	808
4	836
5	837
6	833
7	487
8	815
9	826
10	826
11	829
12	828
13	826
14	825
15	830
16	829

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	829
18	829
19	813
20	828
21	830
22	836
23	832
24	830
25	831
26	832
27	833
28	834
29	832
30	833
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. 50-335  
 DATE Oct. 15, 1982  
 COMPLETED BY P. Pace  
 TELEPHONE (305)552-3654

### OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: September 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 two brief outages (See "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	720	6,551	50,639
12. Number Of Hours Reactor Was Critical	711.3	6,094.6	40,924
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	707.0	6,061.8	40,074.7
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1,872,813	16,140,263	99,464,182
17. Gross Electrical Energy Generated (MWH)	611,240	5,294,780	32,352,895
18. Net Electrical Energy Generated (MWH)	579,625	5,020,667	30,500,214
19. Unit Service Factor	98.2	92.5	79.1
20. Unit Availability Factor	98.2	92.5	79.2
21. Unit Capacity Factor (Using MDC Net)	98.5	95.4	77.2
22. Unit Capacity Factor (Using DER Net)	97.0	93.4	74.9
23. Unit Forced Outage Rate	1.8	.4	4.8

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: \_\_\_\_\_

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335  
 UNIT NAME St. Lucie 1  
 DATE Oct. 15, 1982  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

REPORT MONTH September 1982

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report # <sup>4</sup>	System Code <sup>5</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
04	820902	F	5.7	G	3		HA	ZZZZZZ	A test plug slipped while testing the generator trip circuitry causing a generator trip followed by a reactor trip. The unit was returned to power.
05	820907	F	7.3	G	3		HA	ZZZZZZ	A generator trip was caused by work on generator motor operators in the switchyard. A reactor trip followed. While returning to power steam generator low level caused another reactor trip. The unit was then 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>50-335</u>
UNIT	<u>St. Lucie Unit 1</u>
DATE	<u>October 15, 1982</u>
COMPLETED BY	<u>P. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH September 1982

Unit 1 operated at essentially full power except for two brief outages caused by testing problems in the switchyard. See the "Unit Shutdowns and Power Reductions" report for details.

Major safety related maintenance activities included:

An emergency diesel generator soak back oil pump 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.