

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point 3
 DATE Dec. 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

MONTH November, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	696
2	698
3	696
4	695
5	700
6	704
7	707
8	659
9	700
10	704
11	702
12	702
13	702
14	700
15	701
16	699

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	699
18	699
19	696
20	698
21	700
22	586
23	---
24	---
25	---
26	---
27	---
28	---
29	---
30	584
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 Dec. 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: November, 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 an outage to repair a steam line.

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	8016	87561.6
12. Number Of Hours Reactor Was Critical	556.8	5016.7	60776.3
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	550.0	4873.1	58,764.1
15. Unit Reserve Shutdown Hours	0		121.8
16. Gross Thermal Energy Generated (MWH)	1,201,773	10,601,565	119,799,120
17. Gross Electrical Energy Generated (MWH)	398,080	3,432,550	38,126,175
18. Net Electrical Energy Generated (MWH)	378,431	3,254,421	36,076,087
19. Unit Service Factor	76.4	60.8	67.1
20. Unit Availability Factor	76.4	60.8	67.3
21. Unit Capacity Factor (Using MDC Net)	81.4	62.8	63.8
22. Unit Capacity Factor (Using DER Net)	75.8	58.6	59.5
23. Unit Forced Outage Rate	23.6	12.9	5.8
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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1982

DOCKET NO. 50-250
 UNIT NAME Turkey Point 3
 DATE Dec. 15, 1982
 COMPLETED BY P. 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
15	821122	F	170.1	A	1		CC	PIPEXX	Unit was removed from service to repair weld on steam line to main steam line flow transmitter. Unit was then returned to service.

¹
 F: Forced
 S: Scheduled

²
 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)

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>December 15, 1982</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH November 1982

Unit 3 operated at essentially full power for the entire month except for an outage to repair a weld on a steam line to a flow transmitter. See the "Unit Shutdowns and Power Reduction" Report for details.

Major safety related maintenance activities included:

Several boric acid heat tracing circuits were repaired.

A steam auxiliary feed pump supply valve was replaced.

A leaking spent fuel pool pump was repaired.

Troubleshooting of a high pressure safety injection pump motor was conducted, but the malfunction could not be duplicated.

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 Dec. 15, 1982
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

MONTH November, 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. 5-251
 DATE Dec. 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: November 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	720	8,016	81,289
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)	-1192	3,845,920	36,734,698
19. Unit Service Factor	0	72.5	71.2
20. Unit Availability Factor	0	73.5	71.3
21. Unit Capacity Factor (Using MDC Net)	0	74.3	70.0
22. Unit Capacity Factor (Using DER Net)	0	69.2	65.2
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: June 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, 1982DOCKET NO. 50-251UNIT NAME Turkey Point 4DATE Dec. 15, 1982COMPLETED BY P. PaceTELEPHONE (305) 552-2654

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	720	H	4		HB	HTEXCH	Steam Generator Repair Program in accordance with Paragraph III.H. of the Unit 4 Facility Operating License DPR 41.

¹
F: Forced
S: Scheduled

²
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)

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

⁴
Exhibit C - 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>Dec. 15, 1982</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH November 1982

Unit 4 continued the Steam Generator Repair Program.

Other major safety related maintenance activities included:

Several boric acid heat tracing circuits were repaired.

A leaking High Pressure Safety Injection pump was repaired.

A leaking manually operated boric acid supply 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. 50-335
UNIT St. Lucie 1
DATE Dec. 15, 1982
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

MONTH November, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	838
2	836
3	835
4	833
5	837
6	839
7	841
8	840
9	841
10	842
11	843
12	841
13	839
14	444
15	546
16	799

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	834
18	838
19	837
20	839
21	842
22	839
23	828
24	836
25	837
26	489
27	340
28	834
29	831
30	830
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 Dec. 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE _____

OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: November 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 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	8,016	52,104
12. Number Of Hours Reactor Was Critical	698.2	7,528.2	42,357.3
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	691.8	7,471.8	41,484.7
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1,816,532*	19,854,742	103,178,661
17. Gross Electrical Energy Generated (MWH)	596,550	6,512,630	33,570,745
18. Net Electrical Energy Generated (MWH)	565,107	6,174,492	31,654,039
19. Unit Service Factor	96.1	93.2	79.6
20. Unit Availability Factor	96.1	93.2	79.7
21. Unit Capacity Factor (Using MDC Net)	96.1	95.6	77.7
22. Unit Capacity Factor (Using DER Net)	94.6	93.6	75.4
23. Unit Forced Outage Rate	3.9	1.1	4.8

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

Refueling, March 1982, 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

3630x10⁶ BTU diverted to St. Lucie Unit 2 for testing.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1982

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

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event # ⁴ Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
07	821114	F	8.2	G	3	335-82-57	SF	Valvex	Unit tripped on low S/G pressure following unintentional emergency boration. Unit returned to service.
08	82114	F	2.9	H	3		CH	Valvex	Unit tripped during Power increase following above event due to low S/G level. Unit returned to service.
09	821126	F	17.2	G	3	335-82-62	IA	Instru	Unit tripped during testing of safe-guards instrumentation cabinet due to mispositioned switch. The unit was returned to service.

¹
 F: Forced
 S: Scheduled

²
 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)

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 1</u>
DATE	<u>Dec. 15, 1982</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH November 1982

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

Major safety related maintenance activities included:

Repairs were made to an Auxiliary Feedwater control valve.

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.