

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH March, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	694
2	697
3	696
4	690
5	691
6	689
7	689
8	696
9	693
10	696
11	699
12	703
13	705
14	702
15	701
16	700

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	699
18	698
19	643
20	339
21	692
22	697
23	700
24	699
25	701
26	702
27	700
28	698
29	697
30	696
31	696

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 April 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: March, 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 Unit 3 operated at essentially full power except for a brief outage for plant modification.

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	<u>744</u>	<u>2160</u>	<u>90,465.6</u>
12. Number Of Hours Reactor Was Critical	<u>741.6</u>	<u>2126.8</u>	<u>63,646.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>844.4</u>
14. Hours Generator On-Line	<u>735.2</u>	<u>2046.9</u>	<u>61,552.0</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>121.8</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,615,637</u>	<u>4,487,068</u>	<u>125,904,980</u>
17. Gross Electrical Energy Generated (MWH)	<u>532,920</u>	<u>1,477,585</u>	<u>40,139,705</u>
18. Net Electrical Energy Generated (MWH)	<u>508,716</u>	<u>1,408,597</u>	<u>37,996,149</u>
19. Unit Service Factor	<u>98.8</u>	<u>94.8</u>	<u>68.0</u>
20. Unit Availability Factor	<u>98.8</u>	<u>94.8</u>	<u>68.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.8</u>	<u>100.9</u>	<u>65.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.7</u>	<u>94.1</u>	<u>60.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>4.8</u>	<u>5.7</u>
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 March, 1983DOCKET NO. 50-250UNIT NAME Turkey Point 3DATE April 15, 1983COMPLETED BY P. L. PaceTELEPHONE (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
5	830320	S	8.8	H	1		EB	ELECON	The unit was removed from service to facilitate installation of auxiliary power upgrade modifications.

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>April 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH March, 1983

Unit 3 operated at essentially full power except for a brief outage to facilitate auxiliary power upgrade modifications.

Major safety related maintenance activities included:

Several reactor protection circuits were repaired.

A boric acid heat tracing circuit was replaced.

A reactor incore instrumentation detector 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 April 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

MONTH March, 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 April 15, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: March, 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.

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	2160	84,193
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	38,775,512
18. Net Electrical Energy Generated (MWH)	-1553	-3526	36,727,096
19. Unit Service Factor	0	0	68.8
20. Unit Availability Factor	0	0	68.8
21. Unit Capacity Factor (Using MDC Net)	0	0	67.5
22. Unit Capacity Factor (Using DER Net)	0	0	62.9
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: May, 1983

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

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1983DOCKET NO. 50-251UNIT NAME Turkey Point 4DATE April 15, 1983COMPLETED BY P. L. PaceTELEPHONE (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
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.

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>April 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH March, 1983

Unit 4 continued the Steam Generator Repair Program.

Other major safety related maintenance activities included:

Several reactor protection circuits were repaired.

Numerous instrumentation transmitters were replaced.

A boric acid heat tracing circuit was repaired.

A safety injection 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.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH March, 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 April 15, 1983
 COMPLETED BY P. L. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: March, 1983
3. Licensed Thermal Power (MWt): 2200
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 remained out of service for refueling and scheduled maintenance.

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	2160	55,008
12. Number Of Hours Reactor Was Critical	0	1366.9	44,466.1
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	0	1350.9	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)	-3003	1,096,534	33,360,725
19. Unit Service Factor	0	62.5	79.2
20. Unit Availability Factor	0	62.5	79.3
21. Unit Capacity Factor (Using MDC Net)	0	62.1	77.3
22. Unit Capacity Factor (Using DER Net)	0	61.2	75.2
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: to be determined

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1983

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

REPORT MONTH March, 1983

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

Other major safety related maintenance included:

A rod position indication power supply was repaired.

A heat tracing circuit was repaired.

A fire detector was replaced.

The core barrel and thermal shield were inspected. See LER 335-83-22 for details.

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.



April 15, 1983
PNS-LI-83-278

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

Gentlemen:

Attached are the March, 1983, Operating Status Reports and Operating
Summary Reports for Turkey Point Units Nos. 3 and 4 and St. Lucie Unit
No. 1.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. Williams, Jr.", is written over the typed name.

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

JWW/PLP/mpc

IE24
1/1