

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH February, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	695
2	693
3	695
4	696
5	693
6	697
7	692
8	683
9	60
10	---
11	474
12	586
13	657
14	657
15	660
16	668

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	696
18	697
19	695
20	690
21	695
22	696
23	695
24	694
25	694
26	692
27	697
28	696
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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE March 15, 1983
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name Turkey Point 3
 2. Reporting Period: February, 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 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	672	1,416	89,721.6
12. Number Of Hours Reactor Was Critical	672	1,385.2	62,904.5
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	627.6	1,311.7	60,816.8
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,365,136	2,871,431	124,289,343
17. Gross Electrical Energy Generated (MWH)	444,215	944,665	39,606,785
18. Net Electrical Energy Generated (MWH)	423,085	899,881	37,487,433
19. Unit Service Factor	93.4	92.6	67.8
20. Unit Availability Factor	93.4	92.6	67.9
21. Unit Capacity Factor (Using MDC Net)	97.5	98.4	64.7
22. Unit Capacity Factor (Using DER Net)	90.9	91.7	60.3
23. Unit Forced Outage Rate	6.6	7.4	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 3
 DATE March 15, 1983
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

REPORT MONTH February, 1983

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
2	830209	F	0	A	5		HC	HTEXCH	Power was reduced in accordance with chemistry guidelines due to increasing conductivity.
3	830209	F	44.4	A	1		HC	HTEXCH	The unit was removed from service to repair a condenser tube leak.
4	830211	F	0	H	5		EB	XXXXXX	Power was maintained at a reduced level to evaluate the effect of additional secondary loads on degraded grid voltage analyses.

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

REPORT MONTH February, 1983

Unit 3 operated at essentially full power except during the period of February 9 - 11. One leaking condenser plug was plugged and other tubes were plugged as preventive maintenance.

Major safety related maintenance activities included:

A reactor excore instrument recorder was calibrated.

A charging pump 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 March 15, 1983
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

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

OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: February, 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	672	1416	83,449
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)	-897	-1973	36,730,622
19. Unit Service Factor	0	0	69.4
20. Unit Availability Factor	0	0	69.4
21. Unit Capacity Factor (Using MDC Net)	0	0	68.1
22. Unit Capacity Factor (Using DER Net)	0	0	63.5
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 February, 1983DOCKET NO. 50-251UNIT NAME Turkey Point 4DATE March 15, 1983COMPLETED BY P. 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	672	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>March 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH February, 1983

Unit 4 continued the Steam Generator Repair Program.

Other major safety related maintenance activities included:

Two Boric Acid heat tracing circuits were adjusted or repaired.

A 120-140 V DC Static Inverter 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 March 15, 1983
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

MONTH February, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>841</u>
2	<u>840</u>
3	<u>773</u>
4	<u>831</u>
5	<u>840</u>
6	<u>840</u>
7	<u>839</u>
8	<u>842</u>
9	<u>842</u>
10	<u>841</u>
11	<u>839</u>
12	<u>840</u>
13	<u>841</u>
14	<u>843</u>
15	<u>842</u>
16	<u>841</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>841</u>
18	<u>841</u>
19	<u>841</u>
20	<u>840</u>
21	<u>838</u>
22	<u>835</u>
23	<u>833</u>
24	<u>831</u>
25	<u>830</u>
26	<u>726</u>
27	<u>---</u>
28	<u>---</u>
29	<u> </u>
30	<u> </u>
31	<u> </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
DATE March 15, 1983
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: February, 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 until starting a refueling outage.

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	672	1416	54,264
12. Number Of Hours Reactor Was Critical	622.9	1366.9	44,466.1
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On Line	622.2	1350.9	43,576.2
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1,659,657	3,532,422	108,667,938
17. Gross Electrical Energy Generated (MWH)	546,890	1,160,280	35,373,875
18. Net Electrical Energy Generated (MWH)	518,439	1,099,537	33,363,728
19. Unit Service Factor	92.6	95.4	80.3
20. Unit Availability Factor	92.6	95.4	80.4
21. Unit Capacity Factor (Using MDC Net)	94.4	95.0	78.5
22. Unit Capacity Factor (Using DER Net)	93.0	93.6	76.3
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: April 30, 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 February, 1983DOCKET NO. 50-335UNIT NAME St. Lucie 1DATE March 15, 1983COMPLETED BY P. 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
3	830226	S	49.8	C	1		RC	FUELXX	Unit 1 was removed from service for refueling and scheduled maintenance.

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 Unit 1</u>
DATE	<u>March 15, 1983</u>
COMPLETED BY	<u>P. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH February, 1983

St. Lucie Unit 1 was removed from service on February 26, 1983, for a re-fueling and maintenance outage.

Other major safety related maintenance included:

Two containment spray valves were repaired.

A High Pressure Safety Injection Pump mechanical seal was replaced.

A Low Pressure Safety Injection Pump mechanical seal was replaced.

A charging pump accumulator 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.

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.