AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT Turkey Point 3
DATE May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

MONTH April, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	683	17	697
2	686	18	701
3	694	19	702
4	692	20	700
5	691	21	697
6	692	22	693
7	691	23	692
8	693	24	693*
9	692	25	695
10	693	26	695
11	696	27	695
12	698	28	694
13	697	29	692
14	696	30	690
15	698	31	
16	698		

*23 hours - daylight savings

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)

IE24
1/1

OPERATING DATA REPORT

DOCKET NO 50-250
DATE May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: April, 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 for the entire month.

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	719	2,879	91,184.6
12. Number Of Hours Reactor Was Critical	719	2,845.8	63,646.1
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	719	2,765.9	62,271
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,586,657	6,073,725	127,491,637
17. Gross Electrical Energy Generated (MWH)	524,725	2,002,310	40,664,430
18. Net Electrical Energy Generated (MWH)	501,085	1,909,682	38,497,234
19. Unit Service Factor	100.0	96.1	68.3
20. Unit Availability Factor	100.0	96.1	68.4
21. Unit Capacity Factor (Using MDC Net)	107.9	102.7	65.4
22. Unit Capacity Factor (Using DER Net)	100.6	95.7	60.9
23. Unit Forced Outage Rate	0	3.6	5.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, Oct. 1, 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):	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
UNIT NAME Turkey Point 3
DATE May 16, 1983
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

REPORT MONTH April, 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
									Unit 3 had no shutdowns or power reductions greater than 20%.

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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point 3

DATE May 16, 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

REPORT MONTH April, 1983

Unit 3 operated at essentially full power for the entire month.

Major safety related maintenance activities included:

A boric acid heat tracing circuit was adjusted.

An AFW supply valve operator was repaired.

An RPS relay rack was repaired.

A boric acid supply valve was repaired.

A reactor excore instrumentation drawer 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 May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

MONTH April, 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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-251
DATE May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: April, 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	719	2,879	84,912
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)	-1,923	-5,449	36,725,173
19. Unit Service Factor	0	0	68.2
20. Unit Availability Factor	0	0	68.2
21. Unit Capacity Factor (Using MDC Net)	0	0	67.0
22. Unit Capacity Factor (Using DER Net)	0	0	62.4
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 16, 1983
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1983

DOCKET NO. 50-251
UNIT NAME Turkey Point 4
DATE May 16, 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
18	821009	S	719	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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point 4

DATE May 16, 1983

COMPLETED BY P. L. Pace

TELEPHONE (306) 552-3654

REPORT MONTH April, 1983

Unit 1 continued the Steam Generator Repair Program.

Other major safety related maintenance activities included:

Three boric acid heat tracing circuits were repaired or adjusted.

A pressurizer pressure transmitter was replaced.

A steam turbine pressure transmitter was replaced.

A thrust bearing on a High Pressure Safety Injection Pump was repaired.

Reactor core reloaded including 36 new fuel assemblies.

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 May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

MONTH April, 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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-335
DATE May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: April, 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 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	719	2,879	55,727
12. Number Of Hours Reactor Was Critical	0	1,366.9	44,466.1
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	0	1,350.9	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)	-2,185	1,094,349	33,358,540
19. Unit Service Factor	0	46.9	78.2
20. Unit Availability Factor	0	46.9	78.3
21. Unit Capacity Factor (Using MDC Net)	0	46.5	76.3
22. Unit Capacity Factor (Using DER Net)	0	45.8	74.1
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: mid-July, 1983
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1983

DOCKET NO. 50-335
UNIT NAME St. Lucie 1
DATE May 16, 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	719	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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie Unit 1

DATE May 16, 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

REPORT MONTH April, 1983

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

Major safety related maintenance included:

The safe end was removed from the A Feedwater nozzle.

AFW pump ramp generators were repaired.

A pressurizer support was repaired.

Grounded RTD's in a safeguards cabinet were replaced.

A pressurizer level transmitter was adjusted.

A trip status panel relay was repaired.

See correspondence between FPL and NRC for information concerning the thermal shield.

The ILRT was conducted.

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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie 2
DATE May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

MONTH April, 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	---		

* Operating license issued April 6, 1983

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1983

DOCKET NO. 50-389
UNIT NAME St. Lucie 2
DATE May 16, 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
NA	830406	NA	NA	B	NA	NA	NA	NA	Unit 2 received operating license and began fuel loading and pre-operational testing.

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

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-389
DATE May 16, 1983
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie Unit 2
2. Reporting Period: April 6, 1983 to April 30, 1983
3. Licensed Thermal Power (MWt): 5% of 2560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): approximately 805
6. Maximum Dependable Capacity (Gross MWe): to be determined
7. Maximum Dependable Capacity (Net MWe): to be determined

Notes: Unit 2 received an operating license on April 6, 1983.

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
first report

9. Power Level To Which Restricted, If Any (Net MWe): approximately 38
10. Reasons For Restrictions, If Any: License condition - plant in startup phase.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	600		
12. Number Of Hours Reactor Was Critical	0		
13. Reactor Reserve Shutdown Hours	0		
14. Hours Generator On-Line	0		
15. Unit Reserve Shutdown Hours	0		
16. Gross Thermal Energy Generated (MWH)	0		
17. Gross Electrical Energy Generated (MWH)	0		
18. Net Electrical Energy Generated (MWH)	NA		
19. Unit Service Factor	NA		
20. Unit Availability Factor	NA		
21. Unit Capacity Factor (Using MDC Net)	NA		
22. Unit Capacity Factor (Using DER Net)	0		
23. Unit Forced Outage Rate			

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	5/27/83	
INITIAL ELECTRICITY	June, 1983	
COMMERCIAL OPERATION	late July, 1983	

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie Unit 2

DATE May 16, 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

REPORT MONTH April, 1983

St. Lucie Unit 2 received an operating license and commenced fuel loading and pre-operational testing.

In accordance with the requirements of NUREG-0737 Item II.k.3.3, and Technical Specification 6.9.1.6, there were no challenges to PORV's or safety valves during the report month.

P.O. BOX 529100 MIAMI, FL 33152

FLORIDA POWER & LIGHT COMPANY

May 16, 1983

PNS-LI-353

Director, Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Attached are the April, 1983, Operating Status Reports and Operating Summary Reports for Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit Nos. 1 and 2.

Very truly yours,

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

JWW/PLP/mpc

Attachment

cc: J. P. O'Reilly, Region II

IE24
1/1