AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT Turkey Point 3
DATE JAN 17 1983
COMPLETED BY P. Pace
TELEPHONE (305)552-3654

MONTH December 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	694	17	499
2	695	18	703
3	683	19	707
4	686	20	704
5	699	21	676
6	698	22	704
7	700	23	703
8	698	24	701
9	698	25	701
10	697	26	702
11	699	27	700
12	699	28	565
13	700	29	699
14	704	30	698
15	704	31	697
16	701		

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 JAN 1[illegible]83
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 3
2. Reporting Period: December 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 brief outages described 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	744	8 760	88 305.6
12. Number Of Hours Reactor Was Critical	742.5	5 759.2	61 519.3
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	741.0	5 614.1	59 505.1
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1 618 792	12 220 357	121 417 912
17. Gross Electrical Energy Generated (MWH)	535 815	3 968 365	38 661 990
18. Net Electrical Energy Generated (MWH)	511 465	3 765 886	36 587 552
19. Unit Service Factor	99.6	64.1	67.4
20. Unit Availability Factor	99.6	64.1	67.8
21. Unit Capacity Factor (Using MDC Net)	106.4	66.5	64.1
22. Unit Capacity Factor (Using DER Net)	99.2	62.0	59.8
23. Unit Forced Outage Rate	0.4	11.4	5.9

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1982

DOCKET NO. 50-250
UNIT NAME Turkey Point 3
DATE JAN 17 1983
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
16	821217	F	0	A	5		HC	HTEXCH	Power was reduced to repair a main condenser tube leak.
17	821228	F	3.1	H	3		IA	INSTRU	Reactor was tripped by a spurious signal while performing a nuclear instrumentation periodic test. A module was replaced and the unit returned to power.

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 JAN 17 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

REPORT MONTH December 1982

Unit 3 operated at essentially full power for the entire month except for a brief outage as a result of a spurious reactor trip. See the "Unit Shutdowns and Power Reduction" Report for details.

Major safety related maintenance activities included:

The 3B charging pump was overhauled.

A charging pump outlet valve was repaired.

A reactor in-core instrumentation detector drive 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 JAN 17 1983
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

MONTH December 1982

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 JAN 17 1983
COMPLETED BY P.Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point 4
2. Reporting Period: December 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	744	8 760	82 033
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)	-1 027	3 844 893	36 733 671
19. Unit Service Factor	0	66.3	70.6
20. Unit Availability Factor	0	66.3	70.6
21. Unit Capacity Factor (Using MDC Net)	0	67.9	69.3
22. Unit Capacity Factor (Using DER Net)	0	63.3	64.6
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: May 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 November, 1982

DOCKET NO. 50-251
UNIT NAME Turkey Point 4
DATE JAN 17 1983
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
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 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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point 4

DATE JAN 17 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

REPORT MONTH December 1982

Unit 4 continued the Steam Generator Repair Program.

Other major safety related maintenance activities included:

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 JAN 17 1983
COMPLETED BY P.Pace
TELEPHONE (305)552-3654

MONTH December 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	830	17	842
2	831	18	845
3	826	19	844
4	829	20	839
5	832	21	843
6	827	22	843
7	824	23	841
8	831	24	840
9	832	25	839
10	800	26	840
11	839	27	792
12	839	28	835
13	842	29	836
14	840	30	441
15	842	31	829
16	843		

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 JAN 17 1983
COMPLETED BY P.Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie 1
2. Reporting Period: December 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 a brief outage as described 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	744	8 760	52 848
12. Number Of Hours Reactor Was Critical	741.6	8 269.8	43 099.2
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	740.6	8 212.4	42 225.3
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1 956 855	21 811 597	105 135 516
17. Gross Electrical Energy Generated (MWH)	642 850	7 155 480	34 213 595
18. Net Electrical Energy Generated (MWH)	610 152	6 784 644	32 264 191
19. Unit Service Factor	99.5	93.7	79.9
20. Unit Availability Factor	99.5	93.7	80.0
21. Unit Capacity Factor (Using MDC Net)	100.4	95.9	78.0
22. Unit Capacity Factor (Using DER Net)	98.8	94.1	75.8
23. Unit Forced Outage Rate	0.5	1.0	4.7

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

REPORT MONTH December 1982

DOCKET NO. 50-335
UNIT NAME St. Lucie 1
DATE JAN 17 1983
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
10	821230	F	3.4	A	3	335-82-71	IA	GENERA	Reactor trip caused by spurious inverter trip in conjunction with trip breaker maintenance. The unit was returned to service.

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 1

DATE JAN 17 1983

COMPLETED BY P. L. Pace

TELEPHONE (305) 552-3654

REPORT MONTH December 1982

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

Major safety related maintenance activities included:

Boric acid heat tracing circuits were repaired.

Containment spray and safety injection valves were repaired.

An AFW control valve operator was repaired.

A 6.9 kv 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.

P.O. BOX 529100 MIAMI, FL 33152

FPL

FLORIDA POWER & LIGHT COMPANY

JAN 17 1983 ~~January 10, 1983~~
PNS-LI-83-027

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

Gentlemen:

Attached are the December 1982, Operating Status Reports and Operating Summary Reports for Turkey Point Units Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,

REVIEWED BY:

P.L Pace	AP
KNFarris	1-13-83
CEWoody	1-17-83

Steve: JWW

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

JWW/PLP/jb

Attachments

cc: Mr.James P. O'Reilly
Mr. Robert Lowenstein, Esquire

NUCLEAR ENERGY

JAN 14 1983