

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE Jan. 15, 1982
 COMPLETED BY P.L. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

- 1. Unit Name: Turkey Point Unit No. 3
- 2. Reporting Period: December, 1981
- 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 No. 3 remained out of service due to Steam Generator Repair (Continued from previous month)

- 9. Power Level To Which Restricted, If Any (Net MWe): None
- 10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	8,760	79 545.6
12. Number Of Hours Reactor Was Critical	-0-	1,459.3	55 760.1
13. Reactor Reserve Shutdown Hours	-0-	631.0	844.4
14. Hours Generator On-Line	-0-	1,385.6	53 891.0
15. Unit Reserve Shutdown Hours	-0-	-0-	121.8
16. Gross Thermal Energy Generated (MWH)	-0-	3 025 277	109 197 555
17. Gross Electrical Energy Generated (MWH)	-0-	980 415	34 693 625
18. Net Electrical Energy Generated (MWH)	-1402	912 181	32 821 666
19. Unit Service Factor	-0-	15.8	67.7
20. Unit Availability Factor	-0-	15.8	67.9
21. Unit Capacity Factor (Using MDC Net)	-0-	16.1	63.9
22. Unit Capacity Factor (Using DER Net)	-0-	15.0	59.5
23. Unit Forced Outage Rate	-0-	52.4	5.1
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: March 8, 1982

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

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH December, 1981

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: December, 1981

DOCKET NO. 50-251
 UNIT NAME Turkey Point Unit 4
 DATE January 15, 1982
 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
13	81-11-19	S	223.4	C	4		RC	FUELXX	Unit No. 4 completed outage for scheduled refueling, maintenance and inspection. (Continued from previous month) (Nuclear and non-nuclear systems)
14	81-12-20	F	1.7	A	3		EB	GENERA	RX trip caused by failure of 4B inverter.
15	81-12-22	F	17.5	A	?		EB	GENERA	RX trip caused by loss of "B" spare inverter. Fuse replaced.

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

OPERATING DATA REPORT

DOCKET NO 50-251
 DATE January 15, 1982
 COMPLETED BY P.L. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: December, 1981
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 4 returned to service from scheduled refueling, maintenance and inspection (continued from previous month).

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	8 760	73 273
12. Number Of Hours Reactor Was Critical	575.0	6 966.2	53 979.0
13. Reactor Reserve Shutdown Hours	-0-	-0-	166.6
14. Hours Generator On-Line	501.4	6 805.4	52 084.4
15. Unit Reserve Shutdown Hours	-0-	-0-	31.2
16. Gross Thermal Energy Generated (MWH)	1 070 874	14 850 268	109 216 623
17. Gross Electrical Energy Generated (MWH)	348 260	4 748 894	34 722 067
18. Net Electrical Energy Generated (MWH)	327 649	4 444 758	32 888 778
19. Unit Service Factor	67.4	70.8	71.1
20. Unit Availability Factor	67.4	70.8	71.1
21. Unit Capacity Factor (Using MDC Net)	68.2	78.5	69.5
22. Unit Capacity Factor (Using DER Net)	63.5	73.2	64.8
23. Unit Forced Outage Rate	3.7	3.5	3.0

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	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
 UNIT Turkey Point
 Unit No. 4
 DATE January 15, 1982
 COMPLETED BY P.L. Pace
 TELEPHONE (305) 552-3654

MONTH December, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---
2	---
3	---
4	---
5	---
6	---
7	---
8	---
9	---
10	193
11	618
12	709
13	721
14	717
15	716
16	718

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	720
18	722
19	721
20	664
21	723
22	452
23	430
24	717
25	715
26	712
27	712
28	709
29	709
30	705
31	708

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

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

REPORT MONTH December, 1981

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
05	81-06-24	S	744.0	B	4		HB	HTEXCH	Unit No. 3 Steam Generator Repair Program in progress. (Continued from previous month)

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
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 4- CONTINUED
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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT Turkey Point Unit No. 4
DATE January 15, 1982
COMPLETED BY P.L. Pace
TELEPHONE (305) 552-3654

REPORT MONTH: December, 1981

Unit No. 4 started up following scheduled refueling, maintenance and inspection (continued from previous month). Refer to "Unit Shutdowns and Power Reductions" section of December 1981, Operating Status Report for additional information.

Unit No. 4 operated at approximately 100% power for the remainder of the month except for outages on 12/20/81 and 12/22/81.

Major Safety-related maintenance activities performed during the month 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.

SUMMARY OF OPERATING EXPERIENCE

DUCKET NO. 50-250
UNIT Turkey Point Unit No. 3
DATE January 15, 1982
COMPLETED BY P.L. Pace
TELEPHONE (305) 552-3654

REPORT MONTH: December, 1981

Unit No. 3 remained out of service due to Steam Generator Repair program. Refer to "Unit Shutdowns and Power Reductions" section of December 1981, Operating Status Report for additional information.

Major Safety-related maintenance activities performed during the month 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.

Steam Generator Repair program in progress.