

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
 Turkey Point
 UNIT Unit No. 4

DATE June 7, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH: MAY, 1980

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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY, 1980

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No. 4
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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	80-04-26	S	744.0	B	4	N/A	HB HB	HTEXCH (F) TURBIN	Unit was removed from service to perform scheduled maintenance and inspections, including Steam Generator Tube Inspection Program, and Turbine L.P. rotor changeout. (Continued from previous month) (Nuclear and Non-nuclear system)

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
 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 June 7, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: May, 1980
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): 700
7. Maximum Dependable Capacity (Net MWe): 666
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes - Unit No. 4 remained out of service for scheduled maintenance and inspections, including Steam Generator Tube Inspection Program, and Turbine L.P. rotor changeout. (Continued from previous month)

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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	<u>744.0</u>	<u>3 647.0</u>	<u>59 376.0</u>
12. Number Of Hours Reactor Was Critical	<u>-0-</u>	<u>2 666.0</u>	<u>43 493.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>166.5</u>
14. Hours Generator On-Line	<u>-0-</u>	<u>2 616.1</u>	<u>41 798.6</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>31.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>-0-</u>	<u>5 644 654</u>	<u>86 863 634</u>
17. Gross Electrical Energy Generated (MWH)	<u>-0-</u>	<u>1 780 840</u>	<u>27 684 318</u>
18. Net Electrical Energy Generated (MWH)	<u>- 1 655</u>	<u>1 687 714</u>	<u>26 217 710</u>
19. Unit Service Factor	<u>-0-</u>	<u>71.7</u>	<u>70.4</u>
20. Unit Availability Factor	<u>-0-</u>	<u>72.1</u>	<u>70.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>-0-</u>	<u>69.5</u>	<u>66.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>-0-</u>	<u>66.8</u>	<u>63.7</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>0.4</u>	<u>3.1</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: June 17, 1980

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point
Unit No. 4

DATE June 7, 1980

~~COMPLETED BY~~ V. T. Chilson

~~TELEPHONE~~ (305) 552-3824

REPORT MONTH MAY, 1980

Unit No. 4 remained out of service for scheduled maintenance and inspections, including Steam Generator Tube Inspection Program, and Turbine L.P. rotor changeout. (Continued from previous month) Refer to "Unit Shutdowns and Power Reductions" section of the May, 1980, Operating Status Report for additional information.

Major Safety-related maintenance activities performed during the month included:

Inspections and requirements of IE Bulletins and NUREG-0578 in progress.

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

Steam Generator Tube Inspection Program completed.

Turbine L.P. rotor changeout in progress.