

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
Turkey Point

UNIT Unit No. 3

DATE Jan. 10, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH DECEMBER, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	669
2	---	18	671
3	---	19	672
4	---	20	671
5	---	21	671
6	55	22	672
7	658	23	672
8	590	24	669
9	485	25	669
10	495	26	672
11	583	27	673
12	666	28	671
13	664	29	672
14	664	30	671
15	662	31	677
16	664		

NOTE: Average daily power level greater than 646 MWe due to cooler condenser cooling water.

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)

810 1210 429



3

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE Jan. 10, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: December, 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): 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 operated at approximately 100% R.P. after the unit was returned to service on Dec. 6, 1980, except for load reductions of Dec. 8-9 and 9-11, 1980.

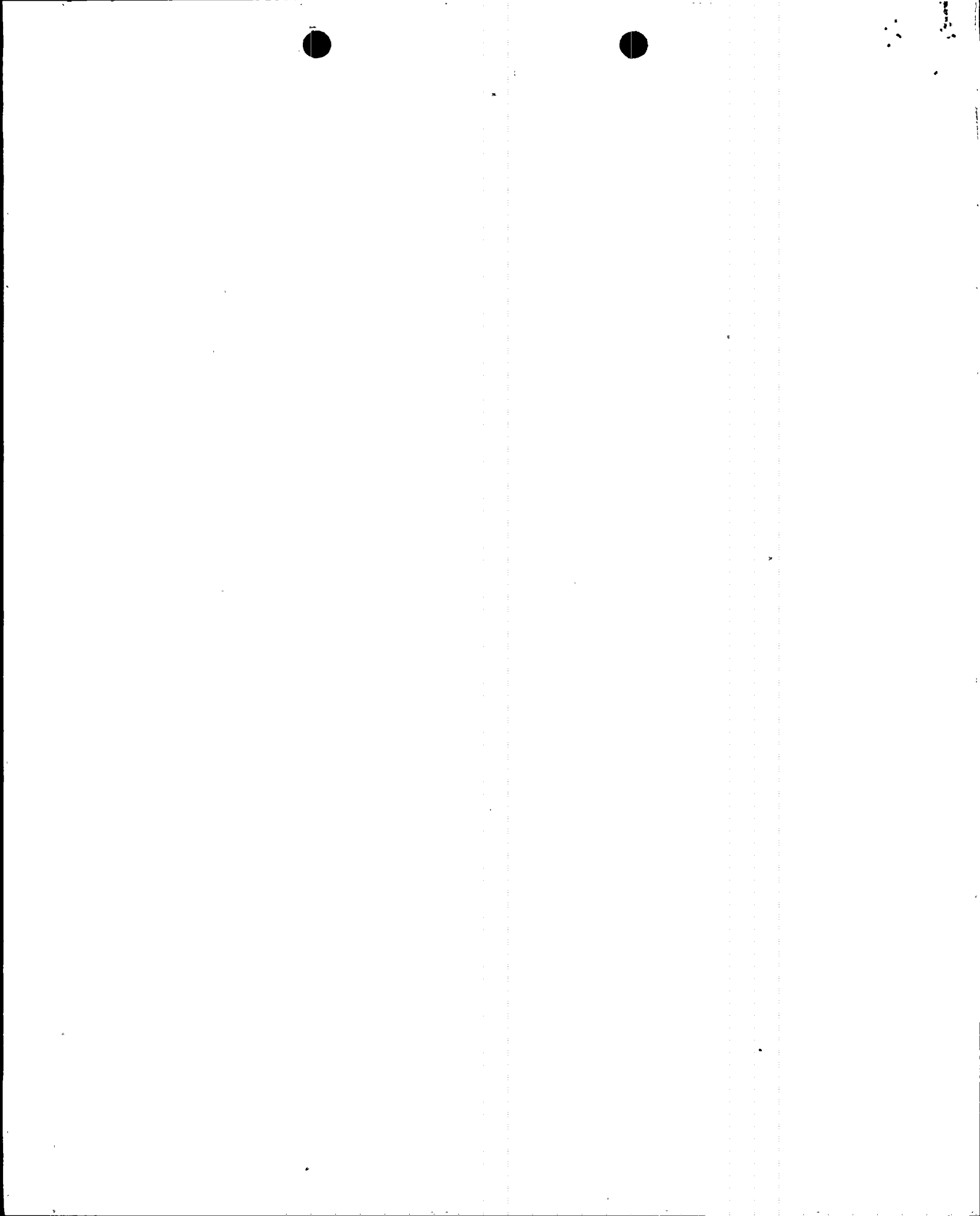
9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>8 784.0</u>	<u>70 785.6</u>
12. Number Of Hours Reactor Was Critical	<u>608.3</u>	<u>7 031.3</u>	<u>54 300.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>213.4</u>
14. Hours Generator On-Line	<u>605.0</u>	<u>6 815.2</u>	<u>52 505.4</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>121.8</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 285 346</u>	<u>14 703 644</u>	<u>106 172 278</u>
17. Gross Electrical Energy Generated (MWH)	<u>410 960</u>	<u>4 632 210</u>	<u>33 713 210</u>
18. Net Electrical Energy Generated (MWH)	<u>389 419</u>	<u>4 387 391</u>	<u>31 909 485</u>
19. Unit Service Factor	<u>81.3</u>	<u>77.6</u>	<u>74.2</u>
20. Unit Availability Factor	<u>81.3</u>	<u>77.6</u>	<u>74.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>81.0</u>	<u>77.3</u>	<u>70.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>75.5</u>	<u>72.1</u>	<u>65.0</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>1.5</u>	<u>2.5</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, maintenance, and inspections - March 1, 1981 - May 9, 1981

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

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



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 250
 UNIT NAME Turkey Point Unit No.3
 DATE Jan. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH DECEMBER, 1980

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
24	80-11-26	S	139.0	B	4		HB	HTEXCH (F)	Unit was removed from service to locate and repair leaking tube plug on steam generator No. 3B. Corrective actions included repairing leaking tube plugs by welding. (Nuclear system)
25	80-12-08	F	-0-	B	5		HC	HTEXCH	Load reduction to repair condenser tube leak. (Non-nuclear system)
26	80-12-09	F	-0-	B	5		HB	HTEXCH	Load reduction to repair moisture-separator-reheater drain line leak. (Non-nuclear system)

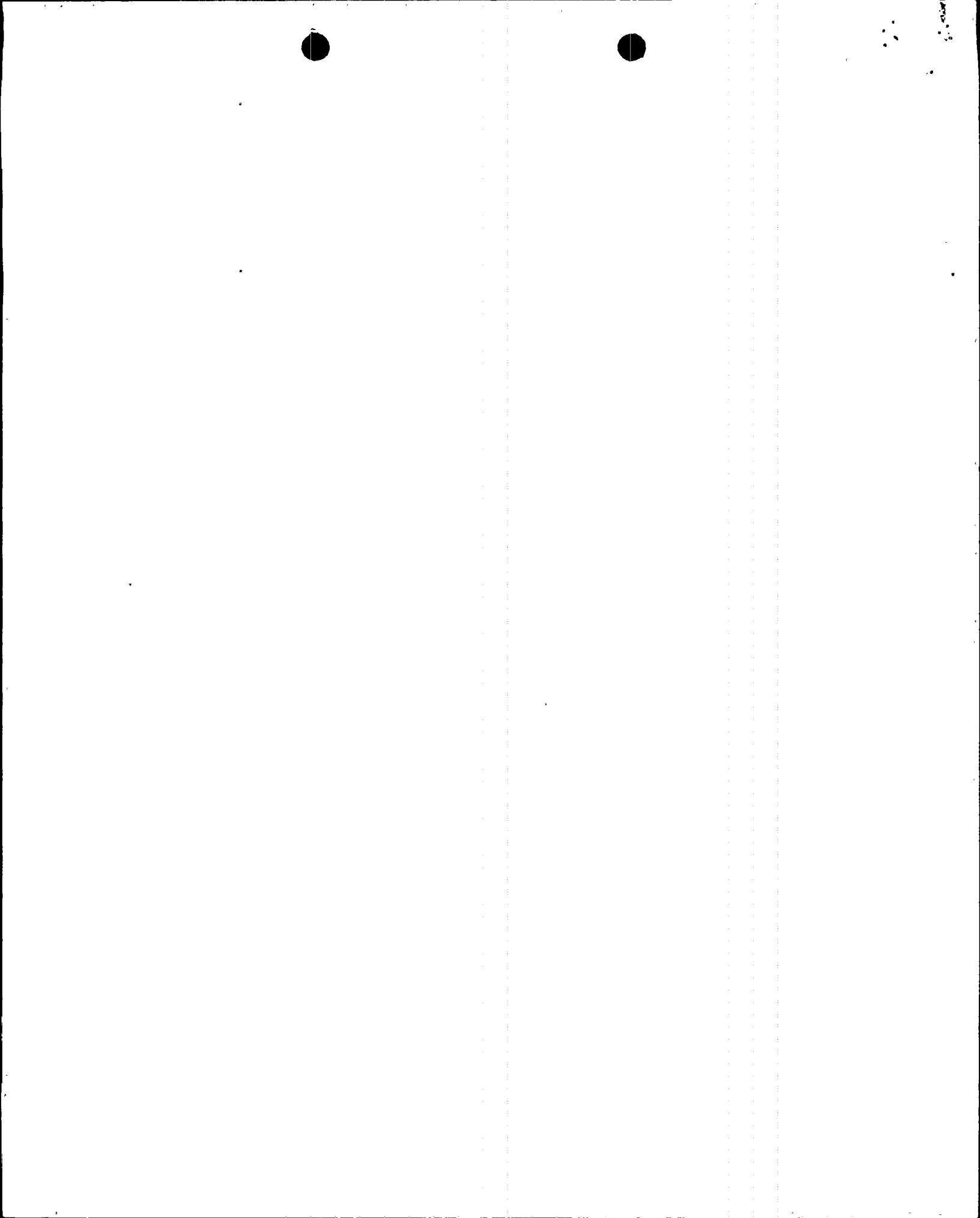
¹
 F: Forced
 S: Scheduled

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) Continuing
 5-Load Reduction
 9-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



AVERAGE DAILY UNIT POWER LEVEL

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

DATE Jan. 10, 1981

COMPLETED BY V. T. Chilson

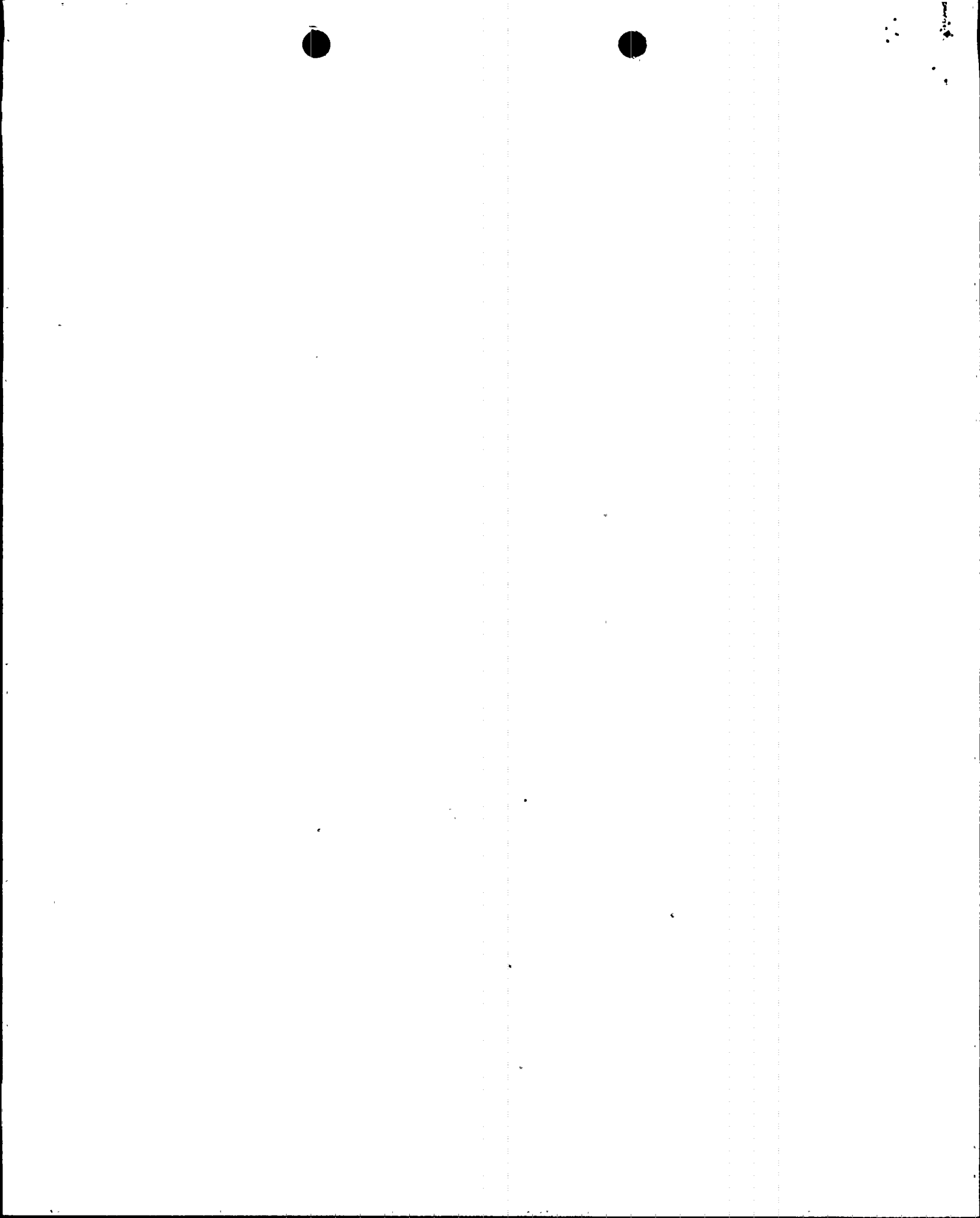
TELEPHONE (305) 552-3824

MONTH DECEMBER, 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.



OPERATING DATA REPORT

DOCKET NO. 50-251
 DATE Jan. 10, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: December, 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): 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. 4 was removed from service for scheduled refueling, maintenance, and inspections. (Continued from previous month)

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

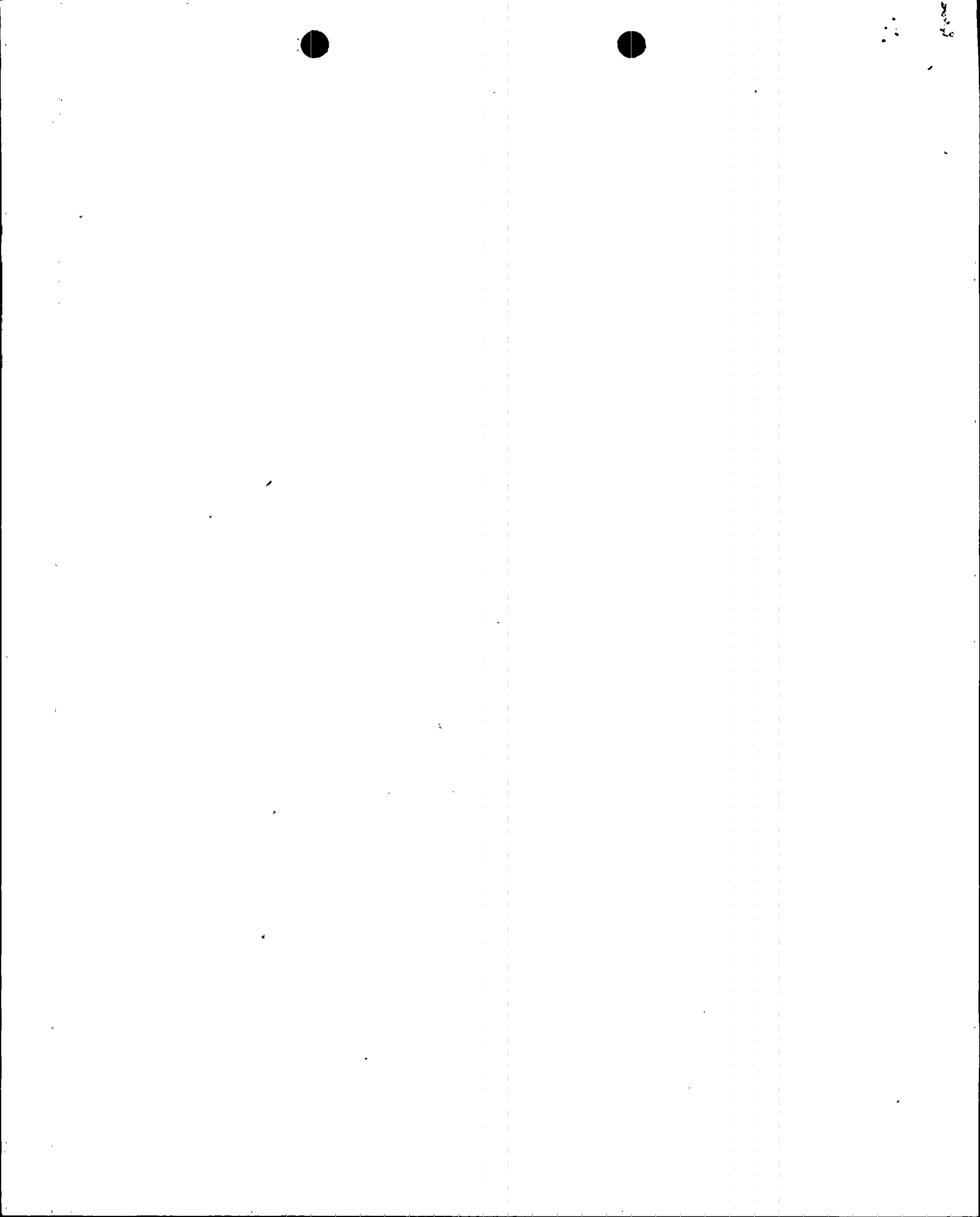
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>8 784.0</u>	<u>64 513.0</u>
12. Number Of Hours Reactor Was Critical	<u>-0-</u>	<u>6 185.0</u>	<u>47 012.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>166.6</u>
14. Hours Generator On-Line	<u>-0-</u>	<u>6 096.6</u>	<u>45 279.0</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>13 162 375</u>	<u>94 381 355</u>
17. Gross Electrical Energy Generated (MWH)	<u>-0-</u>	<u>4 069 695</u>	<u>29 973 173</u>
18. Net Electrical Energy Generated (MWH)	<u>- 1 341</u>	<u>3 854 024</u>	<u>28 384 020</u>
19. Unit Service Factor	<u>-0-</u>	<u>69.4</u>	<u>70.2</u>
20. Unit Availability Factor	<u>-0-</u>	<u>69.5</u>	<u>70.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>-0-</u>	<u>67.9</u>	<u>68.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>-0-</u>	<u>63.3</u>	<u>63.5</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>0.3</u>	<u>2.9</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: Jan. 14, 1981

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 - 251
 UNIT NAME Turkey Point Unit No.4
 DATE Jan. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305)552-3824

REPORT MONTH DECEMBER, 1980

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
21	80-11-08	S	744.0	C	4		RC	FUELXX	Unit No. 4 was removed from service for scheduled refueling, maintenance, and inspections. (Continued from previous month) (Nuclear and Non-nuclear system)

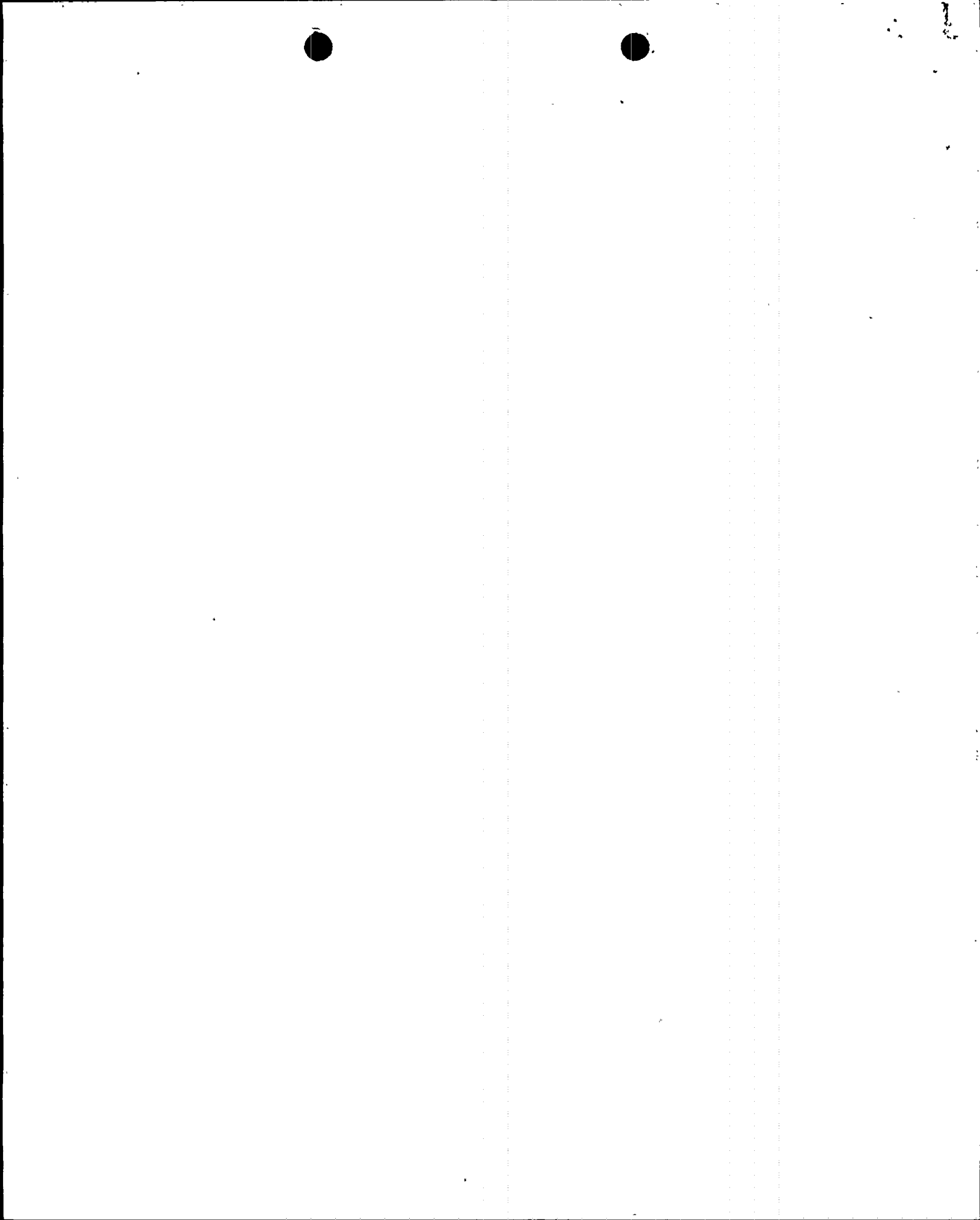
1
 F: Forced
 S: Scheduled

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) Continuing
 5-Load Reduction
 9-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



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
St. Lucie
 UNIT Unit No. 1
 DATE Jan 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH DECEMBER, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>790</u>	17	<u>788</u>
2	<u>791</u>	18	<u>786</u>
3	<u>793</u>	19	<u>787</u>
4	<u>794</u>	20	<u>786</u>
5	<u>796</u>	21	<u>787</u>
6	<u>797</u>	22	<u>791</u>
7	<u>795</u>	23	<u>784</u>
8	<u>795</u>	24	<u>798</u>
9	<u>796</u>	25	<u>798</u>
10	<u>794</u>	26	<u>799</u>
11	<u>794</u>	27	<u>800</u>
12	<u>796</u>	28	<u>800</u>
13	<u>796</u>	29	<u>798</u>
14	<u>796</u>	30	<u>792</u>
15	<u>796</u>	31	<u>798</u>
16	<u>797</u>		

NOTE: Average daily power level greater than 777 MWe due to cooler condenser cooling water.

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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OPERATING DATA REPORT

DOCKET NO. 50-335
 DATE Jan. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: December, 1980
3. Licensed Thermal Power (MWt): 2560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 802
6. Maximum Dependable Capacity (Gross MWe): 822
7. Maximum Dependable Capacity (Net MWe): 777
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes - Unit operated at approximately 100% R.P. during 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	<u>744.0</u>	<u>8 784.0</u>	<u>35 328.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>6 915.5</u>	<u>28 425.3</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>129.5</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>6 801.1</u>	<u>27 631.1</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>7.3</u>	<u>39.3</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 902 530</u>	<u>16 988 582</u>	<u>67 248 148</u>
17. Gross Electrical Energy Generated (MWH)	<u>623 280</u>	<u>5 515 360</u>	<u>21 809 860</u>
18. Net Electrical Energy Generated (MWH)	<u>590 526</u>	<u>5 199 590</u>	<u>20 527 486</u>
19. Unit Service Factor	<u>100.0</u>	<u>77.4</u>	<u>78.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>77.5</u>	<u>78.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.1</u>	<u>76.2</u>	<u>74.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.0</u>	<u>73.8</u>	<u>72.5</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>6.9</u>	<u>5.8</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: N/A
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No.1
 DATE Jan. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305)552-3824

REPORT MONTH DECEMBER, 1980

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
	<p style="text-align: center;">N O N E </p>								

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) Continuing
 5-Load Reduction
 9-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

