

# 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)
1	---
2	---
3	---
4	---
5	---
6	55
7	658
8	590
9	485
10	495
11	583
12	666
13	664
14	664
15	662
16	664

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	669
18	671
19	672
20	671
21	671
22	672
23	672
24	669
25	669
26	672
27	673
28	671
29	672
30	671
31	677

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)

8101210429



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

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):

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER, 1980DOCKET NO. 50 - 250UNIT NAME Turkey Point Unit No.3DATE Jan. 10, 1981COMPLETED BY V. T. ChilsonTELEPHONE (305) 552-3824

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	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

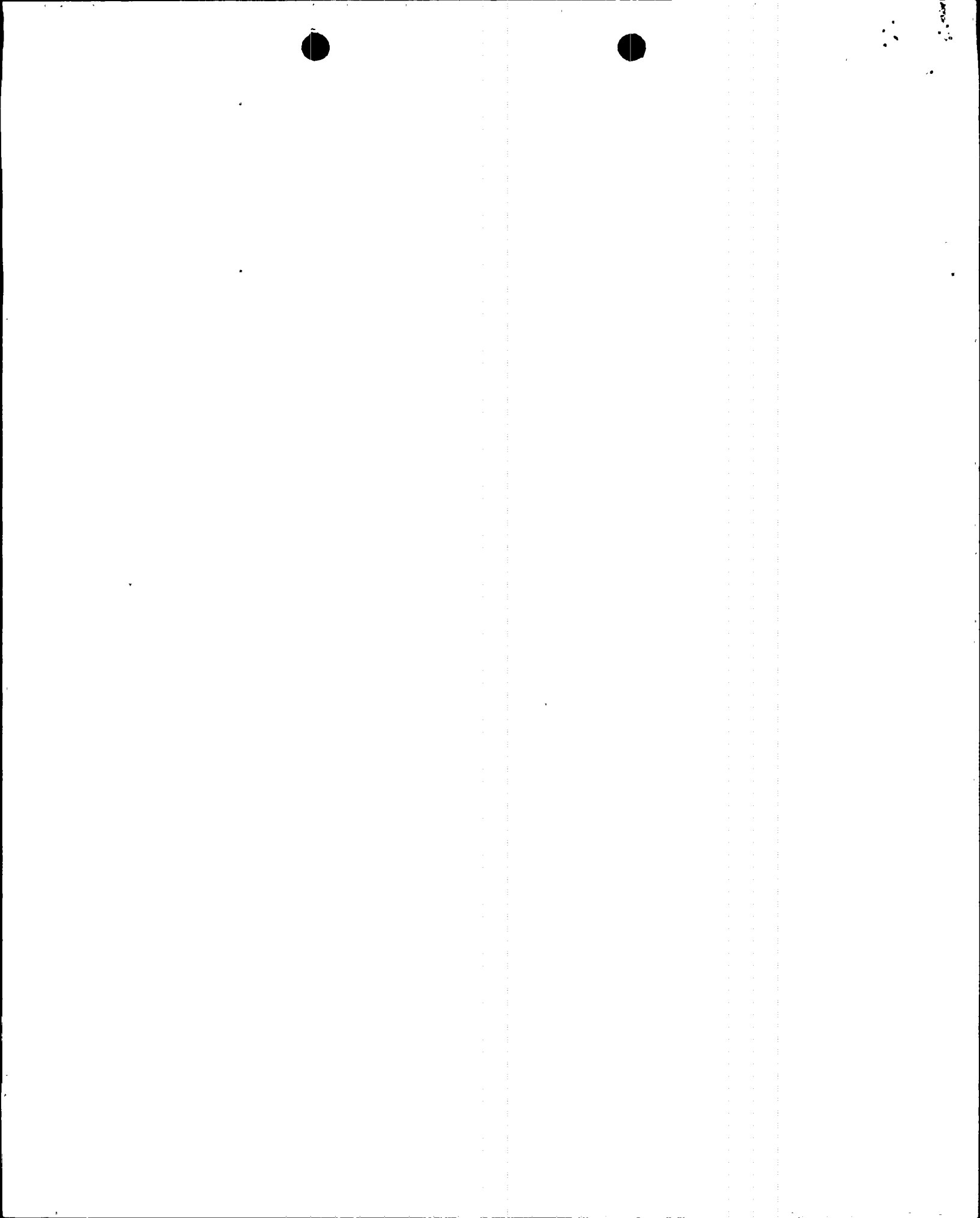
2  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

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

(9/77)



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251  
 UNIT Turkey Point  
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	<u>      </u>	<u>      </u>
INITIAL ELECTRICITY	<u>      </u>	<u>      </u>
COMMERCIAL OPERATION	<u>      </u>	<u>      </u>



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER, 1980

DOCKET NO. 50 - 251  
 UNIT NAME Turkey Point Unit No. 4  
 DATE Jan. 10, 1981  
 COMPLETED BY V. T. Chilson  
 TELEPHONE (305) 552-3824

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	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)

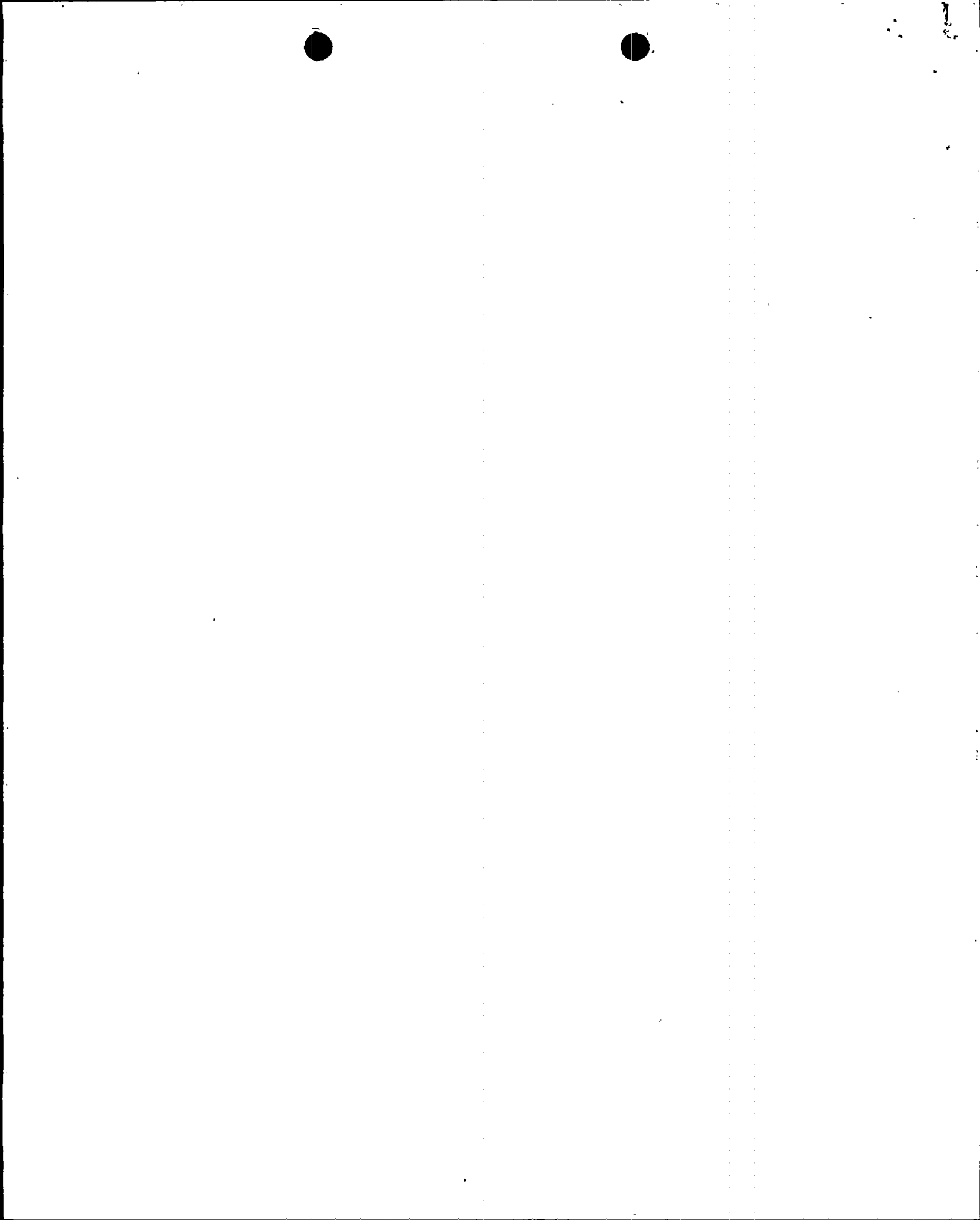
1  
 F: Forced  
 S: Scheduled

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

UNIT St. Lucie  
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)

1	<u>790</u>
2	<u>791</u>
3	<u>793</u>
4	<u>794</u>
5	<u>796</u>
6	<u>797</u>
7	<u>795</u>
8	<u>795</u>
9	<u>796</u>
10	<u>794</u>
11	<u>794</u>
12	<u>796</u>
13	<u>796</u>
14	<u>796</u>
15	<u>796</u>
16	<u>797</u>

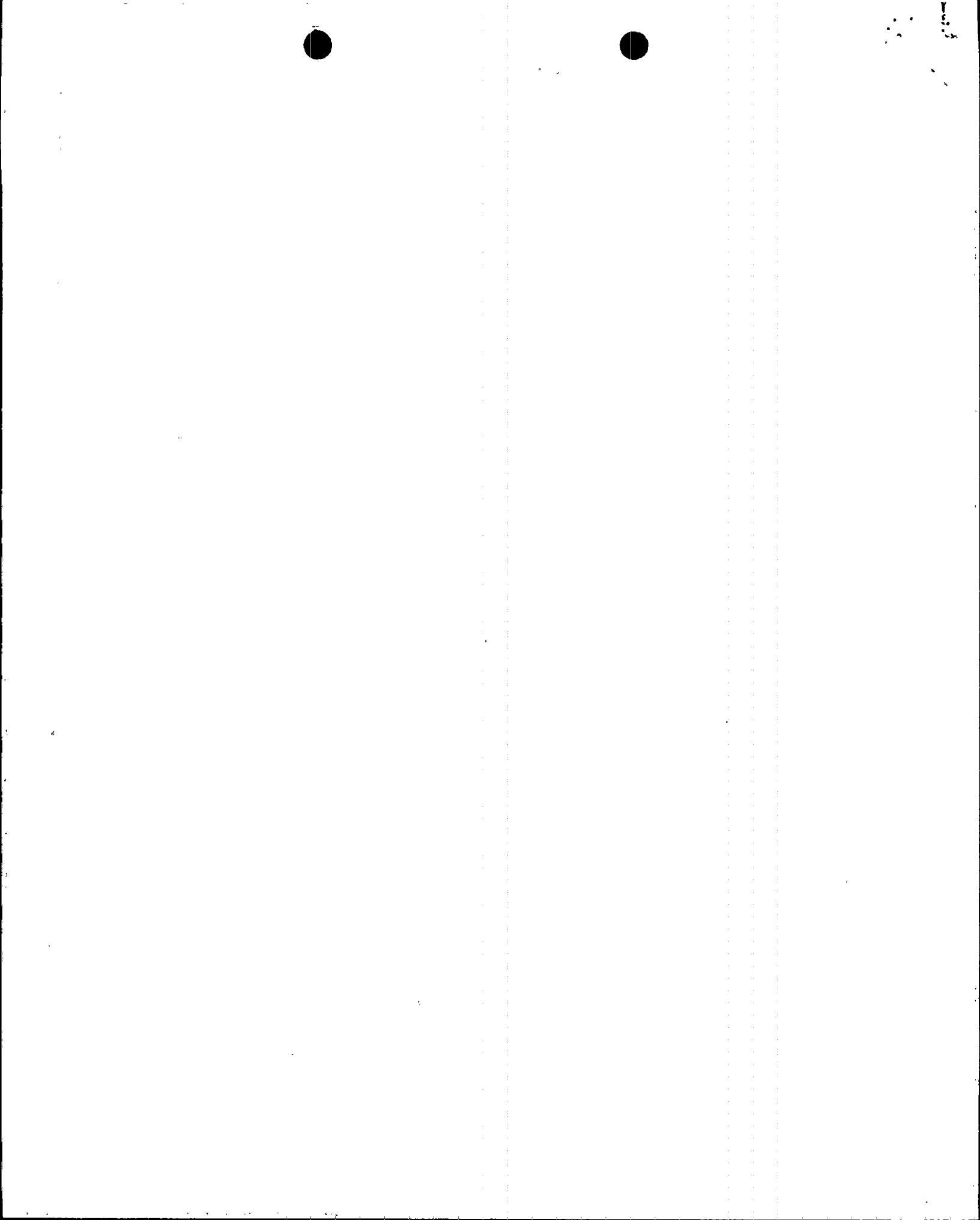
DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>788</u>
18	<u>786</u>
19	<u>787</u>
20	<u>786</u>
21	<u>787</u>
22	<u>791</u>
23	<u>784</u>
24	<u>798</u>
25	<u>798</u>
26	<u>799</u>
27	<u>800</u>
28	<u>800</u>
29	<u>798</u>
30	<u>792</u>
31	<u>798</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.



# 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):

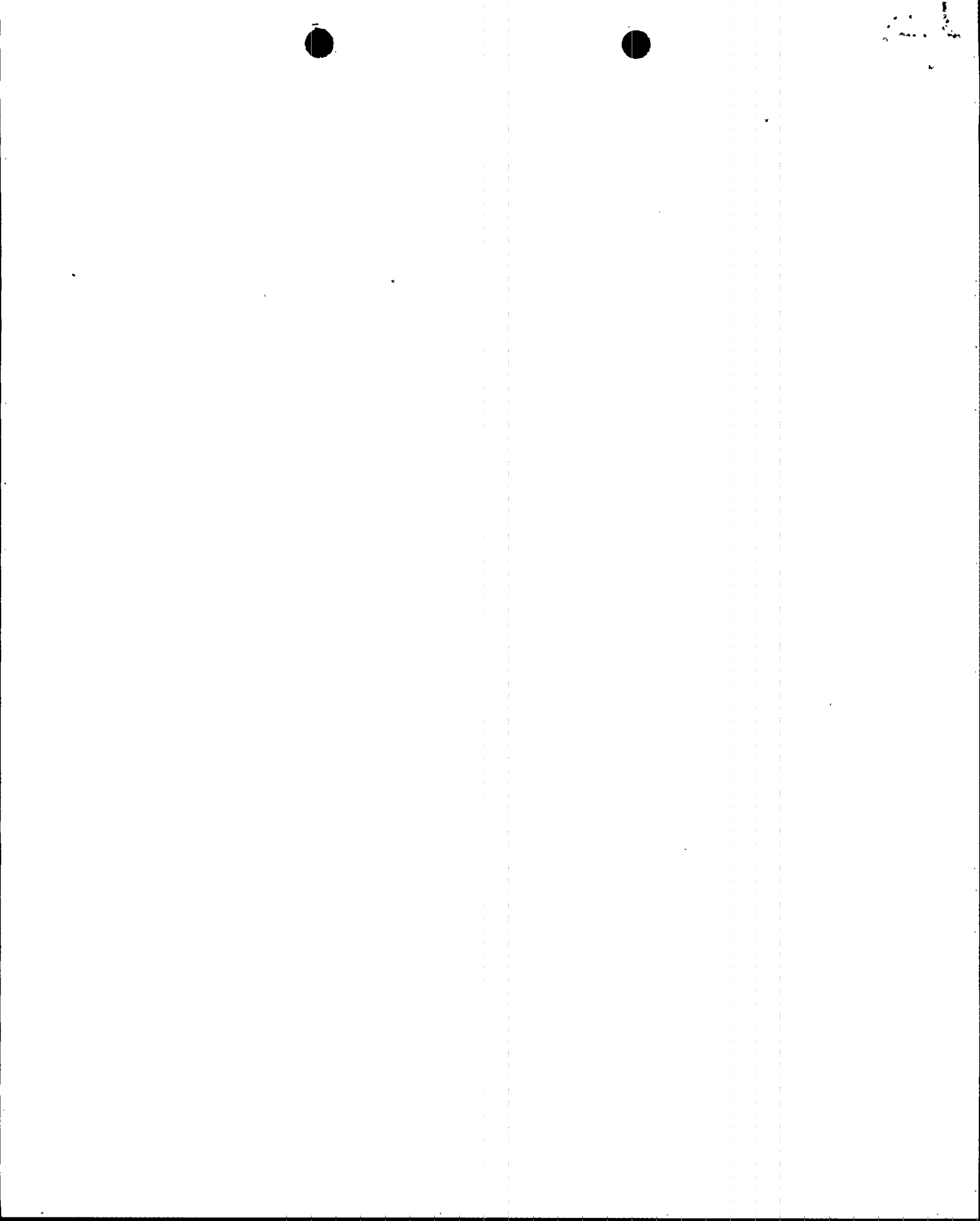
INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER, 1980

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

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
	<u>N</u> <u>O</u> <u>N</u> <u>E</u>								

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain) Continuing  
 5-Load Reduction  
 9-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

