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QA

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U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Waterford 3 SES  
Docket No. 50-382  
License No. NPF-38  
Monthly Operating Report

Gentlemen:

Enclosed is the subject monthly report which covers the operating statistics for the month of December, 1990. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

Very truly yours,

RFB/TJG/ssf

Enclosure

cc: Messrs. R.D. Martin, NRC Region IV  
D.L. Wigginton, NRC-NRR  
E.L. Blake  
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NRC Resident Inspectors Office

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R PDR

TEQA

NRC MONTHLY OPERATING REPORT  
SUMMARY OF OPERATIONS  
WATERFORD 2  
DECEMBER 1990

The unit operated at an average reactor power of 99.8% and experienced no shutdowns or significant power reductions during the period.

PRESSURIZER SAFETY VALVE  
FAILURES AND CHALLENGES  
WATERFORD 3

During the month of December 1990, there were no pressurizer safety valve failures or challenges.



PERFORMING DATA REPORT

(Continued)

	This Month	Yr.-to-Date	Cumulative
17. Gross Thermal Energy Generated (MWH)	<u>2,516,099</u>	<u>26,922,268</u>	<u>122,623,793</u>
18. Gross Electrical Energy Generated (MWH)	<u>835,880</u>	<u>9,004,470</u>	<u>41,244,670</u>
19. Net Electrical Energy Generated (MWH)	<u>802,146</u>	<u>8,604,229</u>	<u>39,274,517</u>
20. Unit Service Factor	<u>100.0</u>	<u>92.3</u>	<u>81.2</u>
21. Unit Availability Factor	<u>100.0</u>	<u>92.3</u>	<u>81.2</u>
22. Unit Capacity Factor (Using MDC Net)	<u>100.3</u>	<u>91.4</u>	<u>79.1</u>
23. Unit Capacity Factor (Using DER Net)	<u>97.7</u>	<u>89.0</u>	<u>77.0</u>
24. Unit Forced Outage Rate	<u>0</u>	<u>1.5</u>	<u>4.7</u>
25. Unit Forced Outage Hours	<u>0</u>	<u>124.1</u>	<u>1,859.5</u>

26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling, 3/15/91, 58 Days

27. If Shut Down At End of Report Period, Estimated Date Of Startup: \_\_\_\_\_

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	<u>3/4/85</u>
INITIAL ELECTRICITY	_____	<u>3/18/85</u>
COMMERCIAL OPERATION	_____	<u>9/24/85</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382  
 UNIT WATERFORD 3  
 DATE JANUARY 1991  
 COMPLETED BY PATRICK CENTOLANZI  
 TELEPHONE 504-739-6683

MONTH DECEMBER, 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1081	17	1079
2	1082	18	1079
3	1082	19	1079
4	1079	20	1079
5	1078	21	1077
6	1079	22	1078
7	1081	23	1077
8	1078	24	1077
9	1079	25	1078
10	1079	26	1057
11	1079	27	1078
12	1080	28	1077
13	1079	29	1078
14	1080	30	1078
15	1079	31	1079
16	1080		

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 FOR DECEMBER 1990

DOCKET NO	50-382
UNIT NAME	WATERFORD 3
DATE	JANUARY 1991
COMPLETED BY	PATRICK CENTOLANZI
TELEPHONE	504-739-6683

<u>No.</u>	<u>Date</u>	<u>Type</u> <sup>1</sup>	<u>Duration</u> (HOURS)	<u>REASON</u> <sup>2</sup>	<u>Method of</u> <u>Shutting</u> <u>Down Reactor</u> <sup>3</sup>	<u>Licensee</u> <u>Event</u> <u>Report #</u>	<u>System</u> <u>Code</u> <sup>4</sup>	<u>Component</u> <u>Code</u> <sup>5</sup>	<u>Cause &amp; Corrective</u> <u>Action to</u> <u>Prevent Recurrence</u>
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NONE

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-Continuation  
5-Load Reduction  
9-Other

4  
IEEE Std. 805-1984  
5  
IEEE Std. 803A-1983