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Waterford 3

W3F1-96-0197  
A4.05  
PR

November 14, 1996

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:

Attached is the subject monthly report which covers the operating statistics for the month of October, 1996. 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,

J.J. Fisicaro  
Director  
Nuclear Safety

JJF/DFL/ssf  
Attachment

cc: L.J. Callan, NRC Region IV  
C.P. Patel, NRC-NRR  
R.B. McGehee  
N.S. Reynolds  
F. Yost (Utility Data Institute, Inc.)  
J.T. Wheelock (INPO Records Center)  
NRC Resident Inspectors Office

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**NRC MONTHLY OPERATING REPORT  
SUMMARY OF OPERATIONS  
WATERFORD 3  
for October, 1996**

The unit operated at an average reactor power level of 99.6% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE  
FAILURES AND CHALLENGES  
WATERFORD 3  
for October, 1996**

There were no pressurizer safety valve failures or challenges experienced during the month.

# OPERATING DATA REPORT

DOCKET NUMBER : 50-382  
 UNIT NAME : WATERFORD 3  
 DATE OF REPORT : November 5, 1996  
 COMPLETED BY : D. S. Freeman  
 TELEPHONE : (504) 464-3352

## OPERATING STATUS

1. Reporting Period	: <u>October, 1996</u>
Gross Hours in Reporting Period	: <u>745</u>
2. Currently Authorized Power Level (MWt)	: <u>3,390</u>
Maximum Dependable Capacity (Net MWe)	: <u>1,075</u>
Design Electrical Rating (Net MWe)	: <u>1,104</u>
3. Power Level to which Restricted (if any) (Net MWe)	: <u>N/A</u>
4. Reason for Restriction (if any)	: <u>N/A</u>

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor was Critical	745.0	6,807.5	82,840.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator was On-line	745.0	6,774.3	81,860.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2,514,187	22,913,788	271,610,228
10. Gross Electrical Energy Generated (MWH)	641,590	7,709,890	90,568,260
11. Net Electrical Energy Generated (MWH)	806,938	7,376,219	86,382,034
12. Reactor Service Factor	100.0	93.0	85.1
13. Reactor Availability Factor	100.0	93.0	85.1
14. Unit Service Factor	100.0	92.5	84.1
15. Unit Availability Factor	100.0	92.5	84.1
16. Unit Capacity Factor (using MDC)	100.8	93.7	82.5
17. Unit Capacity Factor (using DER)	98.1	91.3	80.4
18. Unit Forced Outage Rate	0.0	7.5	3.8

# OPERATING DATA REPORT

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DATE OF REPORT : November 5, 1996  
COMPLETED BY : D. S. Freeman  
TELEPHONE : (504) 464-3352

## OPERATING STATUS (Cont.)

19. Shutdowns Scheduled over next 6 months (type, date and duration of each) :

**NONE**

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20. If Shutdown at end of report period, estimated date of startup :

**N/A**

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21. Unit is in Commercial Operation.

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
22. Hours in Reporting Period	<u>745</u>	<u>7,320</u>	<u>97,345</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>545.7</u>	<u>3,218.9</u>
24. Nameplate Rating (Gross MWe) :	<u>1,200</u>		
Max. Dependable Capacity (Gross MWe) :	<u>1,120</u>		

25. If changes occur in capacity ratings (Items 2 and 24) since the last report, give the reasons :

**N/A**

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382  
UNIT NAME : WATERFORD 3  
DATE OF REPORT : November 5, 1996  
COMPLETED BY : D. S. Freeman  
TELEPHONE : (504) 464-3352

Reporting Period : October, 1996 ( NET MWe )

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,080</u>	16	<u>1,089</u>
2	<u>1,081</u>	17	<u>1,088</u>
3	<u>1,081</u>	18	<u>1,088</u>
4	<u>1,082</u>	19	<u>1,088</u>
5	<u>1,084</u>	20	<u>1,089</u>
6	<u>1,085</u>	21	<u>1,090</u>
7	<u>1,085</u>	22	<u>1,088</u>
8	<u>1,086</u>	23	<u>1,090</u>
9	<u>1,088</u>	24	<u>1,091</u>
10	<u>1,088</u>	25	<u>1,081</u>
11	<u>1,089</u>	26	<u>975</u>
12	<u>1,090</u>	27	<u>1,080</u>
13	<u>1,089</u>	28	<u>1,087</u>
14	<u>1,089</u>	29	<u>1,088</u>
15	<u>1,089</u>	30	<u>1,089</u>
		31	<u>1,089</u>

## INSTRUCTIONS :

On this form, 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 NUMBER : 50-382  
 UNIT NAME : WATERFORD 3  
 DATE OF REPORT : November 5, 1996  
 COMPLETED BY : D. S. Freeman  
 TELEPHONE : (504) 464-3352

REPORTING PERIOD : October, 1996

<u>Number</u>	<u>Date</u> (yymmdd)	<u>*</u> Type	<u>Duration</u> (Hours)	<u>**</u> Reason	<u>***</u> Shutdown Method	<u>Cause, Comments and</u> <u>Corrective Actions</u>
NONE						

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<p style="text-align: center;">*</p> <p><b><u>TYPE</u></b></p> <p>F - Forced S - Scheduled</p>	<p style="text-align: center;">**</p> <p><b><u>REASON</u></b></p> <p>A - Equipment Failure (explain) B - Maintenance or Test C - Refueling D - Regulatory Restriction E - Operator Training and License Examination F - Administrative G - Operational Error (explain) H - Other (explain)</p>
<p style="text-align: center;">***</p> <p><b><u>METHOD</u></b></p> <p>1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continuation from Previous Period 5 - Power Reduction 6 - Other (explain)</p>	