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Waterford 3

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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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R PDR

**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	<u>745.0</u>	<u>6,807.5</u>	<u>82,840.1</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator was On-line	<u>745.0</u>	<u>6,774.3</u>	<u>81,860.4</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,514,187</u>	<u>22,913,788</u>	<u>271,610,228</u>
10. Gross Electrical Energy Generated (MWH)	<u>841,590</u>	<u>7,709,890</u>	<u>90,568,260</u>
11. Net Electrical Energy Generated (MWH)	<u>806,938</u>	<u>7,376,219</u>	<u>86,382,034</u>
12. Reactor Service Factor	<u>100.0</u>	<u>93.0</u>	<u>85.1</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>93.0</u>	<u>85.1</u>
14. Unit Service Factor	<u>100.0</u>	<u>92.5</u>	<u>84.1</u>
15. Unit Availability Factor	<u>100.0</u>	<u>92.5</u>	<u>84.1</u>
16. Unit Capacity Factor (using MDC)	<u>100.8</u>	<u>93.7</u>	<u>82.5</u>
17. Unit Capacity Factor (using DER)	<u>98.1</u>	<u>91.3</u>	<u>80.4</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>7.5</u>	<u>3.8</u>

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OPERATING STATUS (Cont.)

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

NONE

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

N/A

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : November 5, 1996
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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	1,080	16	1,089
2	1,081	17	1,088
3	1,081	18	1,088
4	1,082	19	1,088
5	1,084	20	1,089
6	1,085	21	1,090
7	1,085	22	1,088
8	1,086	23	1,090
9	1,088	24	1,091
10	1,088	25	1,081
11	1,089	26	975
12	1,090	27	1,080
13	1,089	28	1,087
14	1,089	29	1,088
15	1,089	30	1,089
		31	1,089

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

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