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Early C. Ewing, III
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Waterford 3

W3F1-98-0042
A4.05
PR

March 16, 1998

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:

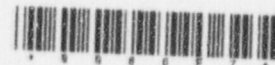
Attached is the subject monthly report which covers the operating statistics for the month of February, 1998. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

Should you have any questions regarding the above, please contact me at (504) 739-6242 or Tim Gaudet at (504) 739-6666.

Very truly yours,

E.C. Ewing
Director
Nuclear Safety & Regulatory Affairs

ECE/PRS/ssf
Attachment



cc: E.W. Merschoff (NRC Region IV), C.P. Patel (NRC-NRR),
J. Smith, N.S. Reynolds, B. Lewis (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 February, 1998**

The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for February, 1998**

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 : March 3, 1998
 COMPLETED BY : D. S. Freeman
 TELEPHONE : (504) 739-6575

OPERATING STATUS

1. Reporting Period	:	<u>February, 1998</u>
Gross Hours in Reporting Period	:	<u>672</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>672.0</u>	<u>1,416.0</u>	<u>91,958.7</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>672.0</u>	<u>1,416.0</u>	<u>90,901.7</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>2,276,816</u>	<u>4,790,581</u>	<u>301,772,192</u>
10. Gross Electrical Energy Generated (MWH)	<u>778,057</u>	<u>1,635,855</u>	<u>100,855,893</u>
11. Net Electrical Energy Generated (MWH)	<u>747,309</u>	<u>1,571,088</u>	<u>96,224,425</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>84.4</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>84.4</u>
14. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>83.4</u>
15. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>83.4</u>
16. Unit Capacity Factor (using MDC)	<u>103.4</u>	<u>103.2</u>	<u>82.1</u>
17. Unit Capacity Factor (using DER)	<u>100.7</u>	<u>100.5</u>	<u>80.0</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.4</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>672</u>	<u>1,416</u>	<u>108,985</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>0.0</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 : March 3, 1998
COMPLETED BY : D. S. Freeman
TELEPHONE : (504) 739-6575

Reporting Period : February, 1998

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,113</u>	16	<u>1,112</u>
2	<u>1,113</u>	17	<u>1,111</u>
3	<u>1,112</u>	18	<u>1,112</u>
4	<u>1,112</u>	19	<u>1,112</u>
5	<u>1,111</u>	20	<u>1,112</u>
6	<u>1,112</u>	21	<u>1,113</u>
7	<u>1,112</u>	22	<u>1,113</u>
8	<u>1,111</u>	23	<u>1,113</u>
9	<u>1,111</u>	24	<u>1,113</u>
10	<u>1,111</u>	25	<u>1,113</u>
11	<u>1,112</u>	26	<u>1,112</u>
12	<u>1,112</u>	27	<u>1,113</u>
13	<u>1,112</u>	28	<u>1,113</u>
14	<u>1,111</u>		
15	<u>1,112</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.

