



W3F1-97-0027
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PR

February 13, 1997

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 January, 1997. 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) 739-6666 or David Litolff at (504) 739-6693.

Very truly yours,

T.J. Gaudet
Acting - Director
Nuclear Safety & Regulatory Affairs

TJG/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

JE24/1

**NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for January, 1997**

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 January, 1997**

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 : February 5, 1997
 COMPLETED BY : D. S. Freeman
 TELEPHONE : (504) 464-3352

OPERATING STATUS

1. Reporting Period	:	<u>January, 1997</u>
Gross Hours in Reporting Period	:	<u>744</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>744.0</u>	<u>744.0</u>	<u>85,048.1</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>744.0</u>	<u>744.0</u>	<u>84,068.4</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>2,520,469</u>	<u>2,520,469</u>	<u>278,777,834</u>
10. Gross Electrical Energy Generated (MWH)	<u>859,630</u>	<u>859,630</u>	<u>93,045,910</u>
11. Net Electrical Energy Generated (MWH)	<u>824,905</u>	<u>824,905</u>	<u>88,757,566</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>85.4</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>85.4</u>
14. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>84.4</u>
15. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>84.4</u>
16. Unit Capacity Factor (using MDC)	<u>103.1</u>	<u>103.1</u>	<u>82.9</u>
17. Unit Capacity Factor (using DER)	<u>100.4</u>	<u>100.4</u>	<u>80.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.7</u>

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OPERATING STATUS (Cont.)

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

REFUEL - April 11, 1997 - 34 days

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>744</u>	<u>744</u>	<u>99,553</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
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TELEPHONE : (504) 464-3352

Reporting Period : January, 1997

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,111</u>	16	<u>1,109</u>
2	<u>1,110</u>	17	<u>1,108</u>
3	<u>1,110</u>	18	<u>1,109</u>
4	<u>1,110</u>	19	<u>1,110</u>
5	<u>1,109</u>	20	<u>1,111</u>
6	<u>1,106</u>	21	<u>1,110</u>
7	<u>1,108</u>	22	<u>1,110</u>
8	<u>1,108</u>	23	<u>1,109</u>
9	<u>1,109</u>	24	<u>1,108</u>
10	<u>1,109</u>	25	<u>1,108</u>
11	<u>1,110</u>	26	<u>1,108</u>
12	<u>1,110</u>	27	<u>1,106</u>
13	<u>1,109</u>	28	<u>1,105</u>
14	<u>1,110</u>	29	<u>1,106</u>
15	<u>1,110</u>	30	<u>1,107</u>
		31	<u>1,108</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 : February 5, 1997
 COMPLETED BY : D. S. Freeman
 TELEPHONE : (504) 464-3352

REPORTING PERIOD : January, 1997

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

*

TYPE

- F - Forced
- S - Scheduled

**

REASON

- 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)

METHOD

- 1 - Manual
- 2 - Manual Scram
- 3 - Automatic Scram
- 4 - Continuation from Previous Period
- 5 - Power Reduction
- 6 - Other (explain)