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A4.05
PR

January 13, 2003

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 report which covers the operating statistics for the month of December, 2002. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

There are no commitments associated with this submittal. Should you have any questions regarding the above, please contact T.M. Manzella at (504) 739-6882.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J.A. Ridgel".

J.A. Ridgel
Acting Licensing Manager

JAR/TMM/cbh
Attachment

cc: E.W. Merschoff (NRC Region IV), N. Kalyanam (NRC-NRR),
J. Smith, N.S. Reynolds, B. Lewis (Utility Data Institute, Inc.),
lerevents@inpo.org - INPO Records Center, NRC Resident
Inspectors Office

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**NRC MONTHLY OPERATING REPORT
WATERFORD 3
for December, 2002**

SUMMARY OF OPERATIONS

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

PRESSURIZER SAFETY VALVE FAILURES AND CHALLENGES

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 : January 9, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

- | | | |
|---|---|-----------------------|
| 1. Reporting Period | : | <u>December, 2002</u> |
| Gross Hours in Reporting Period | : | <u>744</u> |
| 2. Currently Authorized Power Level (MWt) | : | <u>3,441</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>8,165.8</u>	<u>130,249.2</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>8,137.8</u>	<u>128,962.5</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>2,554,752</u>	<u>27,636,915</u>	<u>429,733,951</u>
10. Gross Electrical Energy Generated (MWH)	<u>857,397</u>	<u>9,234,294</u>	<u>144,030,111</u>
11. Net Electrical Energy Generated (MWH)	<u>823,094</u>	<u>8,847,928</u>	<u>137,580,234</u>
12. Reactor Service Factor	<u>100.0</u>	<u>93.2</u>	<u>86.0</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>93.2</u>	<u>86.0</u>
14. Unit Service Factor	<u>100.0</u>	<u>92.9</u>	<u>85.2</u>
15. Unit Availability Factor	<u>100.0</u>	<u>92.9</u>	<u>85.2</u>
16. Unit Capacity Factor (using MDC)	<u>102.9</u>	<u>94.0</u>	<u>84.5</u>
17. Unit Capacity Factor (using DER)	<u>100.2</u>	<u>91.5</u>	<u>82.3</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.7</u>

OPERATING DATA REPORT

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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>744</u>	<u>8,760</u>	<u>151,393</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>0.0</u>	<u>4,897.9</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

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Reporting Period : December, 2002

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,106</u>	16	<u>1,108</u>
2	<u>1,107</u>	17	<u>1,108</u>
3	<u>1,107</u>	18	<u>1,108</u>
4	<u>1,109</u>	19	<u>1,108</u>
5	<u>1,108</u>	20	<u>1,108</u>
6	<u>1,053</u>	21	<u>1,109</u>
7	<u>1,104</u>	22	<u>1,108</u>
8	<u>1,107</u>	23	<u>1,110</u>
9	<u>1,109</u>	24	<u>1,109</u>
10	<u>1,109</u>	25	<u>1,109</u>
11	<u>1,109</u>	26	<u>1,108</u>
12	<u>1,109</u>	27	<u>1,109</u>
13	<u>1,107</u>	28	<u>1,109</u>
14	<u>1,109</u>	29	<u>1,108</u>
15	<u>1,108</u>	30	<u>1,109</u>
		31	<u>1,109</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. Reflects On-Line Net Generation.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NUMBER : 50-382
 UNIT NAME : WATERFORD 3
 DATE OF REPORT : January 9, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : December, 2002

Number	Date (yyymmdd)	* Type	Outage Duration (Hours)	** Reason	*** Shutdown Method	Cause, Comments and Corrective Actions
NA						

*

**

TYPE

REASON

- F - Forced
- S - Scheduled

- 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)