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W3F1-2002-0029
A4.05
PR

March 12, 2002

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 February, 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 black ink that reads "M.K. Brandon".

M.K. Brandon
Licensing Manager

RDP/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
SUMMARY OF OPERATIONS
WATERFORD 3
for February, 2002**

The unit operated at an average reactor power level of 99.95% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for February, 2002**

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 11, 2002
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period	:	<u>February, 2002</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>123,499.4</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>122,240.7</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>2,277,045</u>	<u>4,795,062</u>	<u>406,892,098</u>
10. Gross Electrical Energy Generated (MWH)	<u>773,107</u>	<u>1,628,242</u>	<u>136,424,059</u>
11. Net Electrical Energy Generated (MWH)	<u>742,181</u>	<u>1,563,261</u>	<u>130,295,567</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>85.7</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>85.7</u>
14. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>84.9</u>
15. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>84.9</u>
16. Unit Capacity Factor (using MDC)	<u>102.7</u>	<u>102.7</u>	<u>84.1</u>
17. Unit Capacity Factor (using DER)	<u>100.0</u>	<u>100.0</u>	<u>81.9</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.9</u>

OPERATING DATA REPORT

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OPERATING STATUS (Cont.)

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

REFUEL OUTAGE #11 - commencing on
March 22, 2002 - 35 day outage

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>144,049</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

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : March 11, 2002
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : February, 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>1,105</u>
2	<u>1,105</u>	17	<u>1,104</u>
3	<u>1,106</u>	18	<u>1,104</u>
4	<u>1,107</u>	19	<u>1,105</u>
5	<u>1,102</u>	20	<u>1,105</u>
6	<u>1,105</u>	21	<u>1,104</u>
7	<u>1,104</u>	22	<u>1,105</u>
8	<u>1,102</u>	23	<u>1,104</u>
9	<u>1,103</u>	24	<u>1,104</u>
10	<u>1,106</u>	25	<u>1,102</u>
11	<u>1,105</u>	26	<u>1,105</u>
12	<u>1,104</u>	27	<u>1,103</u>
13	<u>1,105</u>	28	<u>1,104</u>
14	<u>1,105</u>		
15	<u>1,105</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.

