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A4.05
PR

June 6, 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 May, 2003. 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 "G. Sen".

G. Sen
Licensing Manager

GS/TMM/cbh
Attachment

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

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NRC MONTHLY OPERATING REPORT

WATERFORD 3

for May, 2003

SUMMARY OF OPERATIONS

The unit operated at an average reactor power level of 99.9% 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 : June 2, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period : May, 2003
 Gross Hours in Reporting Period : 744
 2. Currently Authorized Power Level (MWt) : 3,441
 Maximum Dependable Capacity (Net MWe) : 1,075
 Design Electrical Rating (Net MWe) : 1,104
 3. Power Level to which Restricted (if any) (Net MWe) : N/A
 4. Reason for Restriction (if any) : N/A

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor was Critical	<u>744.0</u>	<u>3,578.1</u>	<u>133,827.3</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>3,525.3</u>	<u>132,487.8</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>2,558,445</u>	<u>12,116,143</u>	<u>441,850,094</u>
10. Gross Electrical Energy Generated (MWH)	<u>850,117</u>	<u>4,046,282</u>	<u>148,076,393</u>
11. Net Electrical Energy Generated (MWH)	<u>815,749</u>	<u>3,883,325</u>	<u>141,463,559</u>
12. Reactor Service Factor	<u>100.0</u>	<u>98.8</u>	<u>86.3</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>98.8</u>	<u>86.3</u>
14. Unit Service Factor	<u>100.0</u>	<u>97.3</u>	<u>85.5</u>
15. Unit Availability Factor	<u>100.0</u>	<u>97.3</u>	<u>85.5</u>
16. Unit Capacity Factor (using MDC)	<u>102.0</u>	<u>99.7</u>	<u>84.9</u>
17. Unit Capacity Factor (using DER)	<u>99.3</u>	<u>97.1</u>	<u>82.7</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>2.7</u>	<u>3.6</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 #12 - commencing on
October 17, 2003 - 25 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>744</u>	<u>3,623</u>	<u>155,016</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>97.7</u>	<u>4,995.6</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 : June 2, 2003
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : May, 2003

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,093	16	1,092
2	1,092	17	1,095
3	1,105	18	1,097
4	1,105	19	1,098
5	1,096	20	1,099
6	1,103	21	1,098
7	1,093	22	1,101
8	1,093	23	1,099
9	1,092	24	1,100
10	1,092	25	1,100
11	1,092	26	1,099
12	1,091	27	1,101
13	1,092	28	1,099
14	1,092	29	1,084
15	1,095	30	1,095
		31	1,107

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 : June 2, 2003
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

REPORTING PERIOD : May, 2003

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

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