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A4.05  
PR

July 10, 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 June, 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

MKB/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

IE 24

**NRC MONTHLY OPERATING REPORT  
SUMMARY OF OPERATIONS  
WATERFORD 3  
for June, 2002**

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 June, 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 : **July 8, 2002**  
 COMPLETED BY : **Bruce E. Meyers**  
 TELEPHONE : **(504) 739-6426**

## OPERATING STATUS

1. Reporting Period	:	<u>June, 2002</u>
Gross Hours in Reporting Period	:	<u>720</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>720.0</u>	<u>3,748.8</u>	<u>125,832.2</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>720.0</u>	<u>3,720.8</u>	<u>124,545.5</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>2,475,037</u>	<u>12,463,375</u>	<u>414,560,411</u>
10. Gross Electrical Energy Generated (MWH)	<u>826,613</u>	<u>4,181,363</u>	<u>138,977,180</u>
11. Net Electrical Energy Generated (MWH)	<u>792,448</u>	<u>4,007,676</u>	<u>132,739,982</u>
12. Reactor Service Factor	<u>100.0</u>	<u>86.3</u>	<u>85.6</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>86.3</u>	<u>85.6</u>
14. Unit Service Factor	<u>100.0</u>	<u>85.7</u>	<u>84.7</u>
15. Unit Availability Factor	<u>100.0</u>	<u>85.7</u>	<u>84.7</u>
16. Unit Capacity Factor (using MDC)	<u>102.4</u>	<u>85.8</u>	<u>84.0</u>
17. Unit Capacity Factor (using DER)	<u>99.7</u>	<u>83.6</u>	<u>81.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.8</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.

	<b>THIS MONTH</b>	<b>YEAR TO DATE</b>	<b>CUMULATIVE</b>
22. Hours in Reporting Period	720	4,343	146,976
23. Unit Forced Outage Hours	0.0	0.0	4,897.9
24. Nameplate Rating (Gross MWe) :	1,200		
Max. Dependable Capacity (Gross MWe) :	1,120		

25. If changes occur in capacity ratings (Items 2 and 24) since the last report, give the reasons :

As indicated in the cover letter that transmitted the April Monthly Operating Report, the NRC approved Waterford 3's request for an increase in Authorized Power Level from 3390 MWt to 3411 MWt via Technical Specification Amendment Number 183 issued on March 29, 2002. Waterford implemented the power increase on June 1, 2002 at approximately 0820.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : **50-382**  
UNIT NAME : **WATERFORD 3**  
DATE OF REPORT : **July 8, 2002**  
COMPLETED BY : **Bruce E. Meyers**  
TELEPHONE : **(504) 739-6426**

Reporting Period : June, 2002

( NET MWe )

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,098</u>	16	<u>1,098</u>
2	<u>1,108</u>	17	<u>1,096</u>
3	<u>1,104</u>	18	<u>1,095</u>
4	<u>1,103</u>	19	<u>1,098</u>
5	<u>1,101</u>	20	<u>1,098</u>
6	<u>1,100</u>	21	<u>1,097</u>
7	<u>1,107</u>	22	<u>1,098</u>
8	<u>1,107</u>	23	<u>1,099</u>
9	<u>1,105</u>	24	<u>1,100</u>
10	<u>1,105</u>	25	<u>1,099</u>
11	<u>1,103</u>	26	<u>1,099</u>
12	<u>1,102</u>	27	<u>1,099</u>
13	<u>1,101</u>	28	<u>1,099</u>
14	<u>1,100</u>	29	<u>1,099</u>
15	<u>1,099</u>	30	<u>1,099</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 : July 8, 2002  
 COMPLETED BY : Bruce E. Meyers  
 TELEPHONE : (504) 739-6426

REPORTING PERIOD : June, 2002

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

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<p style="text-align: center;">*</p> <p><b><u>TYPE</u></b></p> <p>F - Forced S - Scheduled</p> <p style="text-align: center;">***</p> <p><b><u>METHOD</u></b></p> <p>1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continuation from Previous Period 5 - Power Reduction 6 - Other (explain)</p>	<p style="text-align: center;">**</p> <p><b><u>REASON</u></b></p> <p>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)</p>
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