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A4.05
PR

July 9, 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 June, 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 that reads "Gambam Sen".

G. Sen
Licensing Manager

GS/TMM/cbh
Attachment

cc: T. P. Gwynn (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

Handwritten initials "JE24" in a stylized, cursive font.

**NRC MONTHLY OPERATING REPORT
WATERFORD 3
for June, 2003**

SUMMARY OF OPERATIONS

The unit operated at an average reactor power level of 99.7% 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 : July 3, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

- | | | |
|---|---|-------------------|
| 1. Reporting Period | : | <u>June, 2003</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>4,298.1</u>	<u>134,547.3</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>720.0</u>	<u>4,245.3</u>	<u>133,207.8</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>2,470,519</u>	<u>14,586,662</u>	<u>444,320,613</u>
10. Gross Electrical Energy Generated (MWH)	<u>825,758</u>	<u>4,872,040</u>	<u>148,902,151</u>
11. Net Electrical Energy Generated (MWH)	<u>789,996</u>	<u>4,673,321</u>	<u>142,253,555</u>
12. Reactor Service Factor	<u>100.0</u>	<u>99.0</u>	<u>86.4</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>99.0</u>	<u>86.4</u>
14. Unit Service Factor	<u>100.0</u>	<u>97.8</u>	<u>85.5</u>
15. Unit Availability Factor	<u>100.0</u>	<u>97.8</u>	<u>85.5</u>
16. Unit Capacity Factor (using MDC)	<u>102.1</u>	<u>100.1</u>	<u>85.0</u>
17. Unit Capacity Factor (using DER)	<u>99.4</u>	<u>97.5</u>	<u>82.7</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>2.2</u>	<u>3.6</u>

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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 19, 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>720</u>	<u>4,343</u>	<u>155,736</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 : July 3, 2003
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : June, 2003 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,104</u>	16	<u>1,101</u>
2	<u>1,102</u>	17	<u>1,101</u>
3	<u>1,101</u>	18	<u>1,102</u>
4	<u>1,101</u>	19	<u>1,101</u>
5	<u>1,101</u>	20	<u>1,102</u>
6	<u>1,098</u>	21	<u>1,102</u>
7	<u>1,002</u>	22	<u>1,103</u>
8	<u>1,090</u>	23	<u>1,103</u>
9	<u>1,100</u>	24	<u>1,102</u>
10	<u>1,100</u>	25	<u>1,100</u>
11	<u>1,100</u>	26	<u>1,101</u>
12	<u>1,100</u>	27	<u>1,100</u>
13	<u>1,100</u>	28	<u>1,100</u>
14	<u>1,101</u>	29	<u>1,099</u>
15	<u>1,100</u>	30	<u>1,100</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 3, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : June, 2003

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

- | | |
|--|---|
| <p style="text-align: center;">*</p> <p>TYPE</p> <ul style="list-style-type: none"> F - Forced S - Scheduled | <p style="text-align: center;">**</p> <p>REASON</p> <ul style="list-style-type: none"> 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 style="text-align: center;">***</p> <p>METHOD</p> <ul style="list-style-type: none"> 1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continuation from Previous Period 5 - Power Reduction 6 - Other (explain) | |