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W3F1-2003-0064
A4.05
PR

August 11, 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 July, 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: 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

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**NRC MONTHLY OPERATING REPORT
WATERFORD 3
for July, 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 : August 4, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period : July, 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>5,042.1</u>	<u>135,291.3</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>4,989.3</u>	<u>133,951.8</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>2,558,736</u>	<u>17,145,398</u>	<u>446,879,349</u>
10. Gross Electrical Energy Generated (MWH)	<u>850,573</u>	<u>5,722,613</u>	<u>149,752,724</u>
11. Net Electrical Energy Generated (MWH)	<u>813,381</u>	<u>5,486,702</u>	<u>143,066,936</u>
12. Reactor Service Factor	<u>100.0</u>	<u>99.1</u>	<u>86.5</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>99.1</u>	<u>86.5</u>
14. Unit Service Factor	<u>100.0</u>	<u>98.1</u>	<u>85.6</u>
15. Unit Availability Factor	<u>100.0</u>	<u>98.1</u>	<u>85.6</u>
16. Unit Capacity Factor (using MDC)	<u>101.7</u>	<u>100.3</u>	<u>85.0</u>
17. Unit Capacity Factor (using DER)	<u>99.0</u>	<u>97.7</u>	<u>82.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>1.9</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 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>744</u>	<u>5,087</u>	<u>156,480</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 : August 4, 2003
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : July, 2003 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,101</u>	16	<u>1,094</u>
2	<u>1,100</u>	17	<u>1,092</u>
3	<u>1,099</u>	18	<u>1,091</u>
4	<u>1,099</u>	19	<u>1,088</u>
5	<u>1,099</u>	20	<u>1,089</u>
6	<u>1,100</u>	21	<u>1,088</u>
7	<u>1,098</u>	22	<u>1,089</u>
8	<u>1,098</u>	23	<u>1,088</u>
9	<u>1,097</u>	24	<u>1,089</u>
10	<u>1,095</u>	25	<u>1,089</u>
11	<u>1,095</u>	26	<u>1,090</u>
12	<u>1,095</u>	27	<u>1,091</u>
13	<u>1,094</u>	28	<u>1,090</u>
14	<u>1,092</u>	29	<u>1,089</u>
15	<u>1,093</u>	30	<u>1,090</u>
		31	<u>1,089</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 : August 4, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : July, 2003

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

<p>* TYPE</p> <p>F - Forced S - Scheduled</p> <p>*** METHOD</p> <p>1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continuation from Previous Period 5 - Power Reduction 6 - Other (explain)</p>	<p>** REASON</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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