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W3F1-2003-0040
A4.05
PR

May 8, 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 April, 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 "Gantam Sen".

G. Sen
Licensing Manager

GS/TMM/cbh
Attachment

JE24

Monthly Operating Report
W3F1-2003-0040
Page 2
May 8, 2003

cc: (w/Attachment)
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

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

SUMMARY OF OPERATIONS

The unit operated at an average reactor power level of 99.8% 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 : May 7, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period : April, 2003
 Gross Hours in Reporting Period : 719
 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	719.0	2,834.1	133,083.3
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator was On-line	719.0	2,781.3	131,743.8
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2,470,264	9,557,698	439,291,649
10. Gross Electrical Energy Generated (MWH)	826,617	3,196,165	147,226,276
11. Net Electrical Energy Generated (MWH)	793,531	3,067,576	140,647,810
12. Reactor Service Factor	100.0	98.4	86.3
13. Reactor Availability Factor	100.0	98.4	86.3
14. Unit Service Factor	100.0	96.6	85.4
15. Unit Availability Factor	100.0	96.6	85.4
16. Unit Capacity Factor (using MDC)	102.7	99.1	84.8
17. Unit Capacity Factor (using DER)	100.0	96.5	82.6
18. Unit Forced Outage Rate	0.0	3.4	3.7

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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>719</u>	<u>2,879</u>	<u>154,272</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 : May 7, 2003
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : April, 2003 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,109</u>	16	<u>1,107</u>
2	<u>1,107</u>	17	<u>1,107</u>
3	<u>1,106</u>	18	<u>1,107</u>
4	<u>1,109</u>	19	<u>1,107</u>
5	<u>1,108</u>	20	<u>1,106</u>
6	<u>1,107</u>	21	<u>1,105</u>
7	<u>1,108</u>	22	<u>1,101</u>
8	<u>1,107</u>	23	<u>1,070</u>
9	<u>1,108</u>	24	<u>1,101</u>
10	<u>1,107</u>	25	<u>1,100</u>
11	<u>1,108</u>	26	<u>1,101</u>
12	<u>1,108</u>	27	<u>1,101</u>
13	<u>1,106</u>	28	<u>1,097</u>
14	<u>1,107</u>	29	<u>1,094</u>
15	<u>1,106</u>	30	<u>1,093</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 : May 7, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : April, 2003

<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>
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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) | |