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W3F1-2002-0036

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PR

April 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 March, 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, appearing to read "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

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

The unit operated at an average reactor power level of 67.6% for the month. The month began at full power; a Reactor Power coastdown began on March 6, 2002 and was terminated by a plant shutdown on March 22, 2002 to commence Refuel Outage #11.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for March, 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 : April 5, 2002
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period	:	<u>March, 2002</u>
Gross Hours in Reporting Period	:	<u>744</u>
2. Currently Authorized Power Level (MWt)	:	<u>3,390</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>526.9</u>	<u>1,942.9</u>	<u>124,026.3</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>526.9</u>	<u>1,942.9</u>	<u>122,767.6</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>1,704,398</u>	<u>6,499,460</u>	<u>408,596,496</u>
10. Gross Electrical Energy Generated (MWH)	<u>574,686</u>	<u>2,202,928</u>	<u>136,998,745</u>
11. Net Electrical Energy Generated (MWH)	<u>550,242</u>	<u>2,113,503</u>	<u>130,845,809</u>
12. Reactor Service Factor	<u>70.8</u>	<u>89.9</u>	<u>85.7</u>
13. Reactor Availability Factor	<u>70.8</u>	<u>89.9</u>	<u>85.7</u>
14. Unit Service Factor	<u>70.8</u>	<u>89.9</u>	<u>84.8</u>
15. Unit Availability Factor	<u>70.8</u>	<u>89.9</u>	<u>84.8</u>
16. Unit Capacity Factor (using MDC)	<u>68.8</u>	<u>91.0</u>	<u>84.1</u>
17. Unit Capacity Factor (using DER)	<u>67.0</u>	<u>88.6</u>	<u>81.9</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.8</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 #11 - commenced on March 22, 2002 - 35 day outage

20. If Shutdown at end of report period, estimated date of startup : 4/25/02

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>2,160</u>	<u>144,793</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>0.0</u>	<u>4,897.9</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 : April 5, 2002
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : March, 2002

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,104	16	1,010
2	1,105	17	1,004
3	1,103	18	996
4	1,102	19	986
5	1,102	20	974
6	1,103	21	967
7	1,092	22	898
8	1,083	23	0
9	1,062	24	0
10	1,044	25	0
11	1,054	26	0
12	1,048	27	0
13	1,038	28	0
14	1,029	29	0
15	1,023	30	0
		31	0

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 : April 5, 2002
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

REPORTING PERIOD : March, 2002

<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>
02-01	020322	S	217.1	C	1	Planned shutdown for Refueling.

*
TYPE
F - Forced
S - Scheduled

METHOD
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continuation from Previous Period
5 - Power Reduction
6 - Other (explain)

**
REASON
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)