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W3F1-2002-0061
A4.05
PR

June 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 May, 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 May, 2002**

The unit operated at an average reactor power level of 99.5% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for May, 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 : June 7, 2002
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period	:	<u>May, 2002</u>
Gross Hours in Reporting Period	:	<u>744</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>744.0</u>	<u>3,028.8</u>	<u>125,112.2</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>744.0</u>	<u>3,000.8</u>	<u>123,825.5</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>2,508,388</u>	<u>9,988,338</u>	<u>412,085,374</u>
10. Gross Electrical Energy Generated (MWH)	<u>832,355</u>	<u>3,354,750</u>	<u>138,150,567</u>
11. Net Electrical Energy Generated (MWH)	<u>797,447</u>	<u>3,215,228</u>	<u>131,947,534</u>
12. Reactor Service Factor	<u>100.0</u>	<u>83.6</u>	<u>85.5</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>83.6</u>	<u>85.5</u>
14. Unit Service Factor	<u>100.0</u>	<u>82.8</u>	<u>84.7</u>
15. Unit Availability Factor	<u>100.0</u>	<u>82.8</u>	<u>84.7</u>
16. Unit Capacity Factor (using MDC)	<u>99.7</u>	<u>82.6</u>	<u>83.9</u>
17. Unit Capacity Factor (using DER)	<u>97.1</u>	<u>80.4</u>	<u>81.7</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) :

NONE

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>3,623</u>	<u>146,256</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 :

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 3441 MWt via Technical Specification Amendment Number 183 issued by the Nuclear Regulatory Commission on March 29, 2002. Although, the NRC had authorized an increase to the Authorized Power Level, Waterford 3 did not implement the increase during this reporting period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : June 7, 2002
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : May, 2002

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,071	16	1,065
2	1,068	17	1,067
3	1,069	18	1,070
4	1,068	19	1,022
5	1,068	20	1,077
6	1,067	21	1,077
7	1,068	22	1,043
8	1,070	23	1,038
9	1,071	24	1,083
10	1,075	25	1,092
11	1,075	26	1,092
12	1,075	27	1,091
13	1,075	28	1,088
14	1,076	29	1,086
15	1,069	30	1,086
		31	1,087

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 : **June 7, 2002**
 COMPLETED BY : **Jim Pollock**
 TELEPHONE : **(504) 739-6561**

REPORTING PERIOD : May, 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>
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NA

TYPE

F - Forced
S - Scheduled

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)

METHOD

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