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Waterford 3

W3F1-2002-0094
A4.05
PR

October 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 September, 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 "K.J. Peters".

K.J. Peters
Director – Nuclear Safety Assurance

BLH/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 September, 2002**

The unit operated at an average reactor power level of 99.8% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for September, 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 : October 8, 2002
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

- | | | |
|---|---|------------------------|
| 1. Reporting Period | : | <u>September, 2002</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>5,956.8</u>	<u>128,040.2</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>720.0</u>	<u>5,928.8</u>	<u>126,753.5</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>2,472,369</u>	<u>20,049,134</u>	<u>422,146,171</u>
10. Gross Electrical Energy Generated (MWH)	<u>819,193</u>	<u>6,692,594</u>	<u>141,488,411</u>
11. Net Electrical Energy Generated (MWH)	<u>783,135</u>	<u>6,408,141</u>	<u>135,140,447</u>
12. Reactor Service Factor	<u>100.0</u>	<u>90.9</u>	<u>85.8</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>90.9</u>	<u>85.8</u>
14. Unit Service Factor	<u>100.0</u>	<u>90.5</u>	<u>85.0</u>
15. Unit Availability Factor	<u>100.0</u>	<u>90.5</u>	<u>85.0</u>
16. Unit Capacity Factor (using MDC)	<u>101.2</u>	<u>91.0</u>	<u>84.3</u>
17. Unit Capacity Factor (using DER)	<u>98.5</u>	<u>88.6</u>	<u>82.1</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.7</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>720</u>	<u>6,551</u>	<u>149,184</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 :

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : October 8, 2002
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : September, 2002 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,087</u>	16	<u>1,089</u>
2	<u>1,087</u>	17	<u>1,087</u>
3	<u>1,089</u>	18	<u>1,087</u>
4	<u>1,085</u>	19	<u>1,086</u>
5	<u>1,087</u>	20	<u>1,087</u>
6	<u>1,033</u>	21	<u>1,088</u>
7	<u>1,089</u>	22	<u>1,087</u>
8	<u>1,090</u>	23	<u>1,088</u>
9	<u>1,091</u>	24	<u>1,089</u>
10	<u>1,090</u>	25	<u>1,091</u>
11	<u>1,090</u>	26	<u>1,093</u>
12	<u>1,088</u>	27	<u>1,096</u>
13	<u>1,088</u>	28	<u>1,097</u>
14	<u>1,088</u>	29	<u>1,098</u>
15	<u>1,087</u>	30	<u>1,099</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 : October 8, 2002
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : September, 2002

<u>Number</u>	<u>Date</u> (yymmdd)	<u>*</u> <u>Type</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>
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NA

*
TYPE

- F - Forced
- S - Scheduled

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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)