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Waterford 3

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A4.05

PR

December 7, 2001

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 November, 2001. 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 "Alan J. Harris", with the letters "FCH" written below it.

Alan J. Harris
Director,
Nuclear Safety Assurance

AJH/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
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	J.B. Holman	(W-GSB-320)
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	M.A. Krupa	(M-ECH-414)
	C.B. Franklin	(M-ECH-36)
	C.L. Alday	(W-GSB-103)
	G.P. Bundick	(W-GSB-250)
	P.E. Alberstadt	(M-ECH-412)
	R.M. Fili	(W-GSB-313)
	R.D. Peters	(W-GSB-102)
	C.E. DeDeaux	(W-GSB-318)
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	B.A. Anderson-Loper	(M-ECH-414)

**NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for November, 2001**

The unit operated at an average reactor power level of 99.96% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for November, 2001**

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 : December 4, 2001
 COMPLETED BY : Bruce Meyers
 TELEPHONE : (504) 739-6426

OPERATING STATUS

1. Reporting Period	:	<u>November, 2001</u>
Gross Hours in Reporting Period	:	<u>720</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>720.0</u>	<u>7,983.0</u>	<u>121,339.4</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>7,974.7</u>	<u>120,080.7</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>2,439,796</u>	<u>26,923,281</u>	<u>399,579,248</u>
10. Gross Electrical Energy Generated (MWH)	<u>827,728</u>	<u>9,090,973</u>	<u>133,939,202</u>
11. Net Electrical Energy Generated (MWH)	<u>794,604</u>	<u>8,716,484</u>	<u>127,909,728</u>
12. Reactor Service Factor	<u>100.0</u>	<u>99.6</u>	<u>85.5</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>99.6</u>	<u>85.5</u>
14. Unit Service Factor	<u>100.0</u>	<u>99.5</u>	<u>84.6</u>
15. Unit Availability Factor	<u>100.0</u>	<u>99.5</u>	<u>84.6</u>
16. Unit Capacity Factor (using MDC)	<u>102.7</u>	<u>101.2</u>	<u>83.9</u>
17. Unit Capacity Factor (using DER)	<u>100.0</u>	<u>98.5</u>	<u>81.7</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.5</u>	<u>3.9</u>

OPERATING DATA REPORT

DOCKET NUMBER : 50-382
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TELEPHONE : (504) 739-6426

OPERATING STATUS (Cont.)

19. Shutdowns Scheduled over next 6 months (type, date and duration of each) :

REFUEL OUTAGE #11 - commencing on March 22, 2002 - 35 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>720</u>	<u>8,016</u>	<u>141,889</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>41.3</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 : December 4, 2001
COMPLETED BY : Bruce Meyers
TELEPHONE : (504) 739-6426

Reporting Period : November, 2001

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,104</u>	16	<u>1,104</u>
2	<u>1,102</u>	17	<u>1,104</u>
3	<u>1,102</u>	18	<u>1,105</u>
4	<u>1,104</u>	19	<u>1,104</u>
5	<u>1,104</u>	20	<u>1,104</u>
6	<u>1,104</u>	21	<u>1,104</u>
7	<u>1,104</u>	22	<u>1,105</u>
8	<u>1,104</u>	23	<u>1,104</u>
9	<u>1,104</u>	24	<u>1,104</u>
10	<u>1,103</u>	25	<u>1,104</u>
11	<u>1,104</u>	26	<u>1,104</u>
12	<u>1,104</u>	27	<u>1,103</u>
13	<u>1,103</u>	28	<u>1,103</u>
14	<u>1,103</u>	29	<u>1,102</u>
15	<u>1,103</u>	30	<u>1,103</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 : December 4, 2001
COMPLETED BY : Bruce Meyers
TELEPHONE : (504) 739-6426

REPORTING PERIOD : November, 2001

<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>
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)