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**Alan J. Harris**  
Director, Nuclear Safety Assurance  
Waterford 3

W3F1-2001-0076  
A4.05  
PR

August 13, 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 July, 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".

Alan J. Harris  
Director,  
Nuclear Safety Assurance

AJH/TMM/rtk  
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 July, 2001**

The unit operated at an average reactor power level of 99.95% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE  
FAILURES AND CHALLENGES  
WATERFORD 3  
for July, 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 : **August 2, 2001**  
 COMPLETED BY : **Bruce Meyers**  
 TELEPHONE : **(504) 739-6426**

## OPERATING STATUS

- |   |                     |
|---|---------------------|
| 1. Reporting Period                                   | : <u>July, 2001</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>744.0</u>	<u>5,054.0</u>	<u>118,410.4</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>744.0</u>	<u>5,045.7</u>	<u>117,151.7</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>2,521,008</u>	<u>17,006,390</u>	<u>389,662,357</u>
10. Gross Electrical Energy Generated (MWH)	<u>844,839</u>	<u>5,749,092</u>	<u>130,597,321</u>
11. Net Electrical Energy Generated (MWH)	<u>807,729</u>	<u>5,515,605</u>	<u>124,708,849</u>
12. Reactor Service Factor	<u>100.0</u>	<u>99.4</u>	<u>85.2</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>99.4</u>	<u>85.2</u>
14. Unit Service Factor	<u>100.0</u>	<u>99.2</u>	<u>84.3</u>
15. Unit Availability Factor	<u>100.0</u>	<u>99.2</u>	<u>84.3</u>
16. Unit Capacity Factor (using MDC)	<u>101.0</u>	<u>100.9</u>	<u>83.5</u>
17. Unit Capacity Factor (using DER)	<u>98.3</u>	<u>98.2</u>	<u>81.3</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.8</u>	<u>4.0</u>

# OPERATING DATA REPORT

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DATE OF REPORT : August 2, 2001  
COMPLETED BY : Bruce Meyers  
TELEPHONE : (504) 739-6426

## 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>5,087</u>	<u>138,960</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

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : **50-382**  
UNIT NAME : **WATERFORD 3**  
DATE OF REPORT : **August 2, 2001**  
COMPLETED BY : **Bruce Meyers**  
TELEPHONE : **(504) 739-6426**

Reporting Period : July, 2001 ( NET MWe )

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,093</u>	16	<u>1,084</u>
2	<u>1,093</u>	17	<u>1,084</u>
3	<u>1,092</u>	18	<u>1,084</u>
4	<u>1,091</u>	19	<u>1,084</u>
5	<u>1,091</u>	20	<u>1,082</u>
6	<u>1,092</u>	21	<u>1,083</u>
7	<u>1,092</u>	22	<u>1,083</u>
8	<u>1,091</u>	23	<u>1,083</u>
9	<u>1,091</u>	24	<u>1,081</u>
10	<u>1,091</u>	25	<u>1,082</u>
11	<u>1,087</u>	26	<u>1,082</u>
12	<u>1,085</u>	27	<u>1,082</u>
13	<u>1,085</u>	28	<u>1,081</u>
14	<u>1,085</u>	29	<u>1,080</u>
15	<u>1,085</u>	30	<u>1,080</u>
		31	<u>1,080</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 : **August 2, 2001**  
 COMPLETED BY : **Bruce Meyers**  
 TELEPHONE : **(504) 739-6426**

REPORTING PERIOD : July, 2001

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

TYPE	REASON
F - Forced	A - Equipment Failure (explain)
S - Scheduled	B - Maintenance or Test
	C - Refueling
	D - Regulatory Restriction
***	E - Operator Training and
1 - Manual	F - Administrative
2 - Manual Scram	G - Operational Error (explain)
3 - Automatic Scram	H - Other (explain)
4 - Continuation from Previous Period	
5 - Power Reduction	
6 - Other (explain)	