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Alan J. Harris
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Waterford 3

W3F1-2001-0060
A4.05
PR

June 11, 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 May 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 black ink that reads "Alan J. Harris".

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
Inspectors Office

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

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 May, 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 : **June 7, 2001**
 COMPLETED BY : **Bruce Meyers**
 TELEPHONE : **(504) 739-6426**

OPERATING STATUS

1. Reporting Period	:	<u>May, 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>3,590.0</u>	<u>116,946.4</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>3,581.7</u>	<u>115,687.7</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>2,518,333</u>	<u>12,117,657</u>	<u>384,773,624</u>
10. Gross Electrical Energy Generated (MWH)	<u>850,529</u>	<u>4,107,277</u>	<u>128,955,506</u>
11. Net Electrical Energy Generated (MWH)	<u>816,595</u>	<u>3,943,832</u>	<u>123,137,076</u>
12. Reactor Service Factor	<u>100.0</u>	<u>99.1</u>	<u>85.1</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>99.1</u>	<u>85.1</u>
14. Unit Service Factor	<u>100.0</u>	<u>98.9</u>	<u>84.1</u>
15. Unit Availability Factor	<u>100.0</u>	<u>98.9</u>	<u>84.1</u>
16. Unit Capacity Factor (using MDC)	<u>102.1</u>	<u>101.3</u>	<u>83.3</u>
17. Unit Capacity Factor (using DER)	<u>99.4</u>	<u>98.6</u>	<u>81.1</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>1.1</u>	<u>4.1</u>

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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.

	THIS MONTH	YEAR TO DATE	CUMULATIVE
22. Hours in Reporting Period	744	3,623	137,496
23. Unit Forced Outage Hours	0.0	41.3	4,897.9
24. Nameplate Rating (Gross MWe) :	1,200		
Max. Dependable Capacity (Gross MWe) :	1,120		

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 : June 7, 2001
COMPLETED BY : Bruce Meyers
TELEPHONE : (504) 739-6426

Reporting Period : May, 2001 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,097	16	1,103
2	1,099	17	1,103
3	1,096	18	1,102
4	1,096	19	1,101
5	1,097	20	1,101
6	1,096	21	1,100
7	1,099	22	1,100
8	1,101	23	1,099
9	1,104	24	1,099
10	1,103	25	1,096
11	1,103	26	1,095
12	1,103	27	1,096
13	1,104	28	1,096
14	1,104	29	1,095
15	1,103	30	1,096
		31	1,039

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

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REPORTING PERIOD : May, 2001

Number	Date (yyymmdd)	* Type	Outage Duration (Hours)	** Reason	*** Shutdown Method	Cause, Comments and Corrective Actions
none						

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)