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Alan J. Harris
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Waterford 3

W3F1-2001-0037
A4.05
PR

April 12, 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 March, 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".

A.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

IE24

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

The unit operated at an average reactor power level of 99.94% and experienced no shutdowns or significant power reductions during the period.

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

OPERATING STATUS

1. Reporting Period : March, 2001
 Gross Hours in Reporting Period : 744
 2. Currently Authorized Power Level (MWt) : 3,390
 Maximum Dependable Capacity (Net MWe) : 1,075
 Design Electrical Rating (Net MWe) : 1,104
 3. Power Level to which Restricted (if any) (Net MWe) : N/A
 4. Reason for Restriction (if any) : N/A

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor was Critical	744.0	2,127.0	115,483.4
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator was On-line	744.0	2,118.7	114,224.7
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2,520,656	7,162,992	379,818,959
10. Gross Electrical Energy Generated (MWH)	852,750	2,432,860	127,281,089
11. Net Electrical Energy Generated (MWH)	818,414	2,336,150	121,529,394
12. Reactor Service Factor	100.0	98.5	84.9
13. Reactor Availability Factor	100.0	98.5	84.9
14. Unit Service Factor	100.0	98.1	84.0
15. Unit Availability Factor	100.0	98.1	84.0
16. Unit Capacity Factor (using MDC)	102.3	100.6	83.1
17. Unit Capacity Factor (using DER)	99.6	98.0	80.9
18. Unit Forced Outage Rate	0.0	1.9	4.1

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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</u> <u>MONTH</u>	<u>YEAR TO</u> <u>DATE</u>	<u>CUMULATIVE</u>
22. Hours in Reporting Period	<u>744</u>	<u>2,160</u>	<u>136,033</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 : April 3, 2001
COMPLETED BY : Bruce Meyers
TELEPHONE : (504) 739-6426

Reporting Period : March, 2001 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,100</u>	16	<u>1,099</u>
2	<u>1,100</u>	17	<u>1,099</u>
3	<u>1,101</u>	18	<u>1,100</u>
4	<u>1,102</u>	19	<u>1,091</u>
5	<u>1,103</u>	20	<u>1,097</u>
6	<u>1,102</u>	21	<u>1,097</u>
7	<u>1,103</u>	22	<u>1,097</u>
8	<u>1,103</u>	23	<u>1,100</u>
9	<u>1,103</u>	24	<u>1,105</u>
10	<u>1,104</u>	25	<u>1,101</u>
11	<u>1,105</u>	26	<u>1,098</u>
12	<u>1,103</u>	27	<u>1,099</u>
13	<u>1,093</u>	28	<u>1,099</u>
14	<u>1,098</u>	29	<u>1,099</u>
15	<u>1,099</u>	30	<u>1,101</u>
		31	<u>1,101</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

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 UNIT NAME : **WATERFORD 3**
 DATE OF REPORT : **April 3, 2001**
 COMPLETED BY : **Bruce Meyers**
 TELEPHONE : **(504) 739-6426**

REPORTING PERIOD : March, 2001

<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 Corrective Actions</u>
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
- F - Administrative
- G - Operational Error (explain)
- H - Other (explain)