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Early C. Ewing, III
Director
Nuclear Safety & Regulatory Affairs
Waterford 3

W3F1-99-0130
A4.05
PR

August 10, 1999

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 monthly report which covers the operating statistics for the month of July, 1999. 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 contained in this letter. Should you have any questions regarding the above, please contact T.M. Manzella at (504) 739-6882.

Very truly yours,

Early C. Ewing, III (for E.C. Ewing)

E.C. Ewing
Director,
Nuclear Safety & Regulatory Affairs

ECE/TMM/rtk
Attachment

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Monthly Operating Report

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cc: E.W. Merschoff (NRC Region IV),
C.P. Patel (NRC-NRR),
J. Smith,
N.S. Reynolds,
B. Lewis (Utility Data Institute, Inc.),
P. Lewis (INPO Records Center),
NRC Resident Inspectors Office

**NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for July, 1999**

The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for July, 1999**

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 9, 1999
COMPLETED BY : Bruce E. Meyers
TELEPHONE : (504) 739-6426

OPERATING STATUS

1. Reporting Period : July, 1999
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	<u>744.0</u>	<u>4,067.5</u>	<u>102,657.0</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>4,026.9</u>	<u>101,480.4</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>2,521,175</u>	<u>13,240,098</u>	<u>336,863,196</u>
10. Gross Electrical Energy Generated (MWH)	<u>855,904</u>	<u>4,493,831</u>	<u>112,733,896</u>
11. Net Electrical Energy Generated (MWH)	<u>818,890</u>	<u>4,305,237</u>	<u>107,579,357</u>
12. Reactor Service Factor	<u>100.0</u>	<u>80.0</u>	<u>84.5</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>80.0</u>	<u>84.5</u>
14. Unit Service Factor	<u>100.0</u>	<u>79.2</u>	<u>83.6</u>
15. Unit Availability Factor	<u>100.0</u>	<u>79.2</u>	<u>83.6</u>
16. Unit Capacity Factor (using MDC)	<u>102.4</u>	<u>78.7</u>	<u>82.4</u>
17. Unit Capacity Factor (using DER)	<u>99.7</u>	<u>76.7</u>	<u>80.3</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>1.3</u>	<u>3.8</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.

	<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>121,416</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>53.0</u>	<u>4,016.6</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 : August 9, 1999
COMPLETED BY : Bruce E. Meyers
TELEPHONE : (504) 739-6426

Reporting Period : July, 1999

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,105	16	1,138
2	1,100	17	1,101
3	1,106	18	1,101
4	1,106	19	1,101
5	1,105	20	1,101
6	1,105	21	1,100
7	1,105	22	1,099
8	1,104	23	1,099
9	1,103	24	1,099
10	1,103	25	1,098
11	1,102	26	1,098
12	1,103	27	1,097
13	1,102	28	1,096
14	1,126	29	1,095
15	1,101	30	1,094
		31	1,093

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 9, 1999
 COMPLETED BY : Bruce E. Meyers
 TELEPHONE : (504) 739-6426

REPORTING PERIOD : July, 1999

Number	Date (yyymmdd)	* Type	Outage Duration (Hours)	*** Reason	Shutdown Method	Cause, Comments and Corrective Actions
NA						

TYPE

F - Forced
 S - Scheduled

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)