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Waterford 3

W3F1-96-0160
A4.05
PR

September 13, 1996

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 August, 1996. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

Very truly yours,

J.J. Fisicaro
Director
Nuclear Safety

JJF/DFL/ssf
Attachment

cc: L.J. Callan, NRC Region IV
C.P. Patel, NRC-NRR
R.B. McGehee
N.S. Reynolds
F. Yost (Utility Data Institute, Inc.)
J.T. Wheelock (INPO Records Center)
NRC Resident Inspectors Office

185 31

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**NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for August, 1996**

A forced outage which began during the previous month, continued into the first few days of this month, accounting for the average reactor power level of 84.0%.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for August, 1996**

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 : September 6, 1996
 COMPLETED BY : D. S. Freeman
 TELEPHONE : (504) 464-3352

OPERATING STATUS

- | | | |
|---|---|---------------------|
| 1. Reporting Period | : | <u>August, 1996</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> |

	THIS MONTH	YEAR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	639.7	5,342.5	81,375.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator was On-line	631.5	5,309.3	80,395.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2,118,782	17,961,793	266,658,233
10. Gross Electrical Energy Generated (MWH)	706,360	6,058,900	88,917,270
11. Net Electrical Energy Generated (MWH)	671,953	5,795,994	84,801,809
12. Reactor Service Factor	86.0	91.2	84.9
13. Reactor Availability Factor	86.0	91.2	84.9
14. Unit Service Factor	84.9	90.7	83.9
15. Unit Availability Factor	84.9	90.7	83.9
16. Unit Capacity Factor (using MDC)	84.0	92.1	82.3
17. Unit Capacity Factor (using DER)	81.8	89.7	80.1
18. Unit Forced Outage Rate	15.1	9.3	3.8

OPERATING DATA REPORT

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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>5,855</u>	<u>95,880</u>
23. Unit Forced Outage Hours	<u>112.5</u>	<u>545.7</u>	<u>3,218.9</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 :			
<u>N/A</u>			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : September 6, 1996
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TELEPHONE : (504) 464-3352

Reporting Period : August, 1996 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	(14)	16	1,091
2	(14)	17	1,091
3	(22)	18	1,090
4	(37)	19	1,090
5	40	20	1,090
6	998	21	1,089
7	1,088	22	1,073
8	1,092	23	1,073
9	1,093	24	1,072
10	1,077	25	1,072
11	1,091	26	1,072
12	1,080	27	1,071
13	1,090	28	1,071
14	1,090	29	1,071
15	1,090	30	1,072
		31	1,068

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORTING PERIOD : August, 1996

<u>Number</u>	<u>Date (yymmdd)</u>	<u>* Type</u>	<u>Duration (Hours)</u>	<u>** Reason</u>	<u>Shutdown Method</u>	<u>Cause, Comments and Corrective Actions</u>
96-02	960716	F	112.5	A	4	All 6 Baffle Bolts to the 2B RCP (Reactor Coolant Pump) broke allowing the Baffle to rub against the Heat Exchanger, and leading to abnormalities in the RCP Seal. A controlled shutdown of the plant was performed. Repairs included replacement of the 2B RCP Baffle Bolts, Baffle, Heat Exchanger and Seal. Refer to CR-96-1048 for additional details. Continued from previous period.

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)