



**ENTERGY**

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Director  
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W3F1-92-0161

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QA

May 13, 1992

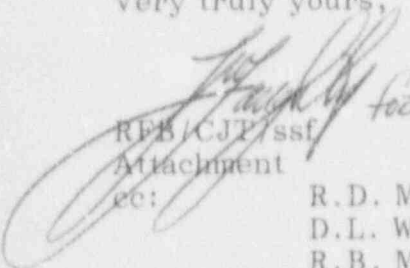
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

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 April, 1992. 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,

  
RFB/CJT/ssf  
Attachment  
cc: *for RFB*

R. D. Martin, NRC Region IV  
D.L. Wigginton, NRC-NRR  
R. B. McGehee  
N.S. Reynolds  
F. Yost (Utility Data Institute, Inc.)  
J.T. Wheelock (INPO Records Center)  
NRC Resident Inspectors Office

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*JEH*

NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

APRIL 1992

The unit operated at an average power of 99.7% and experienced no forced outages or significant power reductions during the period.

PRESSURIZER SAFETY VALVE

FAILURES AND CHALLENGES

WATERFORD 3

During the month of April 1992, there were no pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

DOCKET NAME: 50-382  
 UNIT NAME: WATERFORD 3  
 DATE OF REPORT: MAY, 1992  
 COMPLETED BY: P. M. CENTOLANZI  
 TELEPHONE: 504-739-6683

OPERATING STATUS

1. Reporting Period: April, 1992  
 Gross Hours in Reporting Period: 719
2. Currently Authorized Power Level (MWt): 3390  
 Maximum Dependable Capacity (Net MWe): 1075  
 Design Electrical Rating (Net MWe): 1104
3. Power Level to which Restricted (if any) (Net MWe): N/A
4. Reasons for Restriction (if any): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>719.0</u>	<u>2,644.5</u>	<u>47,730.9</u>
6. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. Hours Generator was On-line	<u>719.0</u>	<u>2,633.2</u>	<u>47,014.0</u>
8. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,429,922</u>	<u>8,880,729</u>	<u>154,430,204</u>
10. Gross Electrical Energy Generated (MWH)	<u>813,730</u>	<u>2,979,440</u>	<u>51,850,860</u>
11. Net Electrical Energy Generated (MWH)	<u>779,743</u>	<u>2,850,812</u>	<u>49,400,272</u>
12. Reactor Service Factor	<u>100.0</u>	<u>91.1</u>	<u>82.5</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>91.1</u>	<u>82.5</u>
14. Unit Service Factor	<u>100.0</u>	<u>90.7</u>	<u>81.2</u>
15. Unit Availability Factor	<u>100.0</u>	<u>90.7</u>	<u>81.2</u>
16. Unit Capacity Factor (using MDC)	<u>100.9</u>	<u>91.4</u>	<u>79.4</u>
17. Unit Capacity Factor (Using DER)	<u>98.2</u>	<u>89.0</u>	<u>77.3</u>
18. Unit Forced Outage Rate	<u>-0-</u>	<u>2.5</u>	<u>4.2</u>

OPERATING DATA REPORT

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OPERATING DATA REPORT (Con't)

19. Shutdowns Scheduled over next 6 Months (type, date and duration of each):  
Refueling, 9/19/92, 56 days

20. If Shutdown at end of report period, estimated date of startup: N/A

21. Unit in Commercial Operation

	THIS MONTH	YR TO DATE	CUMULATIVE
22. Hours in Reporting Period	<u>719.0</u>	<u>2903.0</u>	<u>57,864.0</u>
23. Unit Forced Outage Hours	<u>-0-</u>	<u>66.6</u>	<u>2,051.4</u>

24. Nameplate Rating (Gross MWe): 1200

25. If Changes Occur in Capacity Ratings (Items Number 2 and 24) Since Last Report, Give Reasons: N/A

AVERAGE DAILY UNIT POWER LEVEL

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 COMPLETED BY: P. M. CENTOLANZI  
 TELEPHONE: 504-739-6683

MONTH	<u>APRIL</u>		DAY	AVERAGE DAILY POWER LEVEL
DAY	AVERAGE DAILY POWER LEVEL		DAY	AVERAGE DAILY POWER LEVEL
	(MWe-Net)			(MWe-Net)
1	1090		17	1087
2	1088		18	1087
3	1080		19	1088
4	1038		20	1086
5	1044		21	1081
6	1088		22	1085
7	1099		23	1084
8	1089		24	1083
9	1088		25	1084
10	1087		26	1083
11	1088		27	1083
12	1087		28	1083
13	1087		29	1083
14	1087		30	1084
15	1088		31	N/A
16	1087			

INSTRUCTIONS

On this format, 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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 COMPLETED BY: P. M. CENTOLANZI  
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REPORT FOR APR'L

<u>Number</u>	<u>Date</u>	Type F = Forced S = Scheduled	<u>Duration</u> (Hours)	<u>Reason (1)</u>	<u>Method of Shutting</u> Down the Reactor or Reducing Power (2)	<u>Cause, Comments and</u> <u>Corrective Actions</u>
NONE						

(1) 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)

(2) METHOD

1 = Manual  
 2 = Manual Scram  
 3 = Automatic Scram  
 4 = Continuation from Previous Period  
 5 = Power Reduction  
 6 = Other (explain)