



ENTERGY

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Waterford 3

W3F1-92-0193

A4.05

QA

August 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 July 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*

RFB/CJT/ssf

Attachment

cc:

J.L. Milhoan, 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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NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

JULY 1992

The unit operated at an average power of 95.2% and experienced one forced outage during the period.

PRESSURIZER SAFETY VALVE

FAILURES AND CHALLENGES

WATERFORD 3

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

# OPERATING DATA REPORT

DOCKET NAME: 50-382  
UNIT NAME: WATERFORD 3  
DATE OF REPORT: AUGUST, 1992  
COMPLETED BY: P. M. CENTOLANZ  
TELEPHONE: 504-739-6682

## OPERATING STATUS

1. Reporting Period: July, 1992  
Gross Hours in Reporting Period: 744
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  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

	TH'S MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>719.0</u>	<u>4,827.5</u>	<u>49,913.9</u>
6. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. Hours Generator was On-line	<u>713.7</u>	<u>4,781.9</u>	<u>49,162.7</u>
8. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,400,380</u>	<u>16,135,901</u>	<u>161,685,376</u>
10. Gross Electrical Energy Generated (MWH)	<u>790,100</u>	<u>5,361,640</u>	<u>54,233,060</u>
11. Net Electrical Energy Generated (MWH)	<u>752,424</u>	<u>5,121,487</u>	<u>51,670,947</u>
12. Reactor Service Factor	<u>96.6</u>	<u>94.5</u>	<u>83.1</u>
13. Reactor Availability Factor	<u>96.6</u>	<u>94.5</u>	<u>83.1</u>
14. Unit Service Factor	<u>95.9</u>	<u>93.6</u>	<u>81.8</u>
15. Unit Availability Factor	<u>95.9</u>	<u>93.6</u>	<u>81.8</u>
16. Unit Capacity Factor (using MDC)	<u>94.1</u>	<u>93.2</u>	<u>80.0</u>
17. Unit Capacity Factor (Using DER)	<u>91.6</u>	<u>90.8</u>	<u>77.9</u>
18. Unit Forced Outage Rate	<u>4.1</u>	<u>2.6</u>	<u>4.1</u>

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TELEPHONE: 504-739-6683

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>744.0</u>	<u>5,111.0</u>	<u>60,072.0</u>
23. Unit Forced Outage Hours	<u>30.3</u>	<u>125.9</u>	<u>2,110.7</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 JULY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1072	17	1064
2	1073	18	1065
3	1071	19	1065
4	1071	20	1067
5	1070	21	1067
6	1069	22	1066
7	1068	23	1065
8	1068	24	1066
9	1067	25	1065
10	1067	26	1064
11	390	27	1065
12	125	28	1064
13	988	29	1063
14	1061	30	1062
15	1061	31	1057
16	1064		

## 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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REPORT FOR JULY

<u>Number</u>	<u>Date</u>	Type F = Forced S = Scheduled	<u>Duration</u> (Hours)	<u>Reason (1)</u>	<u>Method of Shutting</u> <u>Down the Reactor or</u> <u>Reducing Power (2)</u>	<u>Cause, Comments and</u> <u>Corrective Actions</u>
92-04	920711	F	30.3	A	1	Outage to repair leakage on Post Accident Sampling System valve. LER 92-006.

## (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)