



**ENTERGY**

Entergy Operations, Inc.  
P.O. Box 8  
Kilbuck, LA 70066  
Tel 504 739 6774

**R. F. Burski**  
Director  
Nuclear Safety  
Waterford 3

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A4.05  
PR

June 15, 1993

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 May, 1993. 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,

R.F. Burski  
Director  
Nuclear Safety

RFB/TSB/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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PDR ADOCK 05000382  
R PDR

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NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

MAY 1993

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

PRESSURIZER SAFETY VALVE

FAILURES AND CHALLENGES

WATERFORD 3

During the month of May 1993, there were no pressurizer safety valve failures or challenges.

# OPERATING DATA REPORT

DOCKET NUMBER: 50-382  
UNIT NAME: WATERFORD 3  
DATE OF REPORT: JUNE, 1993  
COMPLETED BY: P.M. CENTOLANZI  
TELEPHONE: 504-739-6683

## OPERATING STATUS

1. Reporting Period: May, 1993  
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  
\_\_\_\_\_  
\_\_\_\_\_

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>744.0</u>	<u>3,594.0</u>	<u>55,987.0</u>
6. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. Hours Generator was On-line	<u>744.0</u>	<u>3,590.3</u>	<u>55,186.5</u>
8. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,518,857</u>	<u>12,112,697</u>	<u>181,779,750</u>
10. Gross Electrical Energy Generated (MWH)	<u>822,070</u>	<u>3,970,980</u>	<u>60,832,450</u>
11. Net Electrical Energy Generated (MWH)	<u>786,416</u>	<u>3,800,944</u>	<u>57,972,561</u>
12. Reactor Service Factor	<u>100.0</u>	<u>99.2</u>	<u>83.1</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>99.2</u>	<u>83.1</u>
14. Unit Service Factor	<u>100.0</u>	<u>99.1</u>	<u>81.9</u>
15. Unit Availability Factor	<u>100.0</u>	<u>99.1</u>	<u>81.9</u>
16. Unit Capacity Factor (using MDC)	<u>98.3</u>	<u>97.6</u>	<u>80.0</u>

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## OPERATING DATA REPORT (Con't)

	THIS MONTH	YR TO DATE	CUMULATIVE
17. Unit Capacity Factor (Using DER)	<u>95.7</u>	<u>95.0</u>	<u>77.9</u>
18. Unit Forced Outage Rate	<u>-0-</u>	<u>0.9</u>	<u>3.7</u>

19. Shutdowns Scheduled over next 6 Months (type, date and duration of each):  
N/A

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>3623.0</u>	<u>67,368.0</u>
23. Unit Forced Outage Hours	<u>-0-</u>	<u>32.7</u>	<u>2,143.4</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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UNIT NAME: WATERFORD 3  
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COMPLETED BY: P.M. CENTOLANZI  
TELEPHONE: 504-739-6683

MONTH MAY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1054</u>	17	<u>1062</u>
2	<u>1053</u>	18	<u>1059</u>
3	<u>1054</u>	19	<u>1061</u>
4	<u>1056</u>	20	<u>1053</u>
5	<u>1064</u>	21	<u>1051</u>
6	<u>1064</u>	22	<u>1048</u>
7	<u>1064</u>	23	<u>1050</u>
8	<u>1064</u>	24	<u>1051</u>
9	<u>1064</u>	25	<u>1050</u>
10	<u>1064</u>	26	<u>1049</u>
11	<u>1051</u>	27	<u>1051</u>
12	<u>1063</u>	28	<u>1052</u>
13	<u>1063</u>	29	<u>1055</u>
14	<u>1063</u>	30	<u>1056</u>
15	<u>1062</u>	31	<u>1056</u>
16	<u>1062</u>		

## 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

DOCKET NUMBER: 50-382

UNIT NAME: WATERFORD 3

DATE OF REPORT: JUNE, 1993

COMPLETED BY: P.M. CENTOLANZI

TELEPHONE: 504-739-6683

REPORT FOR MAY, 1993

<u>Number</u>	<u>Date</u>	Type	<u>Duration</u> (Hours)	<u>Reason (1)</u>	Method of Shutting	<u>Cause, Comments and</u> <u>Corrective Actions</u>
		F = Forced S = Scheduled			Down the Reactor or Reducing Power (2)	
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)