

NRC MONTHLY OPERATING REPORT  
SUMMARY OF OPERATIONS  
WATERFORD 3  
MAY 1988

The unit completed its second refueling/maintenance outage during the month.

JE24  
4/1

PRESSURIZER SAFETY VALVE  
FAILURES AND CHALLENGES  
WATERFORD 3

During the month of May 1988, there were no pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

UNIT NAME: WATERFORD 3  
 CITY/STATE: KILLONA/LA  
 DATE: JUNE 1988

OPERATING STATUS

1. Docket: 50-382
2. Reporting Period: May 1988
3. Utility Contact: GEORGE MILLER  
 Phone Number: (504) 467-8211
4. Licensed Thermal Power (MWt): 3390
5. Nameplate Rating (Gross MWe): 1153
6. Design Electrical Rating (Net MWe): 1104
7. Maximum Dependable Capacity (Gross MWe): 1120
8. Maximum Dependable Capacity (Net MWe): 1075
9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons: \_\_\_\_\_  
 \_\_\_\_\_
10. Power Level To Which Restricted, if Any (Net MWe): NONE
11. Reasons For Restrictions, If Any: N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>Notes</u>

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	<u>744</u>	<u>3647.0</u>	<u>23544.0</u>
13. Number Of Hours Reactor Was Critical	<u>61.0</u>	<u>2168.7</u>	<u>18273.3</u>
14. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
15. Hours Generator On-Line	<u>2.8</u>	<u>2055.8</u>	<u>17870.2</u>
16. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

OPERATING DATA REPORT  
(Continued)

	This Month	Yr.-to-Date	Cumulative
17. Gross Thermal Energy Generated (MWH)	<u>3,254</u>	<u>6,861,039</u>	<u>58,322,011</u>
18. Gross Electrical Energy Generated (MWH)	<u>340</u>	<u>2,324,730</u>	<u>19,705,540</u>
19. Net Electrical Energy Generated (MWH)	<u>-12,028</u>	<u>2,204,605</u>	<u>18,729,074</u>
20. Unit Service Factor	<u>0.4</u>	<u>56.4</u>	<u>75.9</u>
21. Unit Availability Factor	<u>0.4</u>	<u>56.4</u>	<u>75.9</u>
22. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>56.2</u>	<u>74.0</u>
23. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>54.8</u>	<u>72.1</u>
24. Unit Forced Outage Rate	<u>0.0</u>	<u>5.1</u>	<u>7.5</u>
25. Unit Forced Outage Hours	<u>0.0</u>	<u>111.3</u>	<u>1447.6</u>

26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

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27. If Shut Down At End of Report Period, Estimated Date Of Startup: \_\_\_\_\_

28. Units In Test Status (Prior to Commercial Operation):

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>3/4/85</u>
INITIAL ELECTRICITY	_____	<u>3/18/85</u>
COMMERCIAL OPERATION	_____	<u>9/24/85</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382

UNIT WATERFORD 3

DATE JUNE 1988

COMPLETED BY GEORGE MILLER

TELEPHONE 504-467-8211

MONTH MAY 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-9	17	-11
2	-10	18	-11
3	-10	19	-11
4	-6	20	-12
5	-9	21	-13
6	-9	22	-13
7	-11	23	-13
8	-11	24	-15
9	-11	25	-23
10	-12	26	-31
11	-12	27	-38
12	-11	28	-40
13	-11	29	-41
14	-8	30	-41
15	-11	31	-28
16	-12		

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  
REPORT FOR MAY 1988

DOCKET NO	50-382
UNIT NAME	WATERFORD 3
DATE	JUNE 1988
COMPLETED BY	GEORGE MILLER
TELEPHONE	504-467-8211

No.	Date	Type <sup>1</sup>	Duration (HOURS)	REASON <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
88-03	880401	S	741.2	C,B	4	N/A	N/A	N/A	Refueling/Maintenance Outage #2.

Total = 1436.7

1  
F: Forced  
S: Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training &  
License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

3  
Method  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Continuation  
5-Load Reduction  
9-Other

4  
IEEE Std. 805-1984  
5  
IEEE Std. 803A-1983



**LOUISIANA**  
POWER & LIGHT

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June 15, 1988

W3P88-1226  
A4.05  
CA

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

Enclosed is the subject monthly report which covers the operating statistics for the month of May 1988. 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  
Manager -  
Nuclear Safety & Regulatory Affairs

RFB:LWL:ssf

Enclosure

cc: R.D. Martin, NRC Region IV  
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