

NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
AUGUST 1988

The unit operated at an average reactor power of 99.5% and experienced no shutdowns or significant power reductions.

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PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3

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

OPERATING DATA REPORT

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

OPERATING STATUS

1. Docket: 50-382
2. Reporting Period: August 1988
3. Utility Contact: PATRICK CENTOLANZI
 Phone Number: (504) 464-3360
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

Notes

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	744.0	5855.0	25752.0
13. Number Of Hours Reactor Was Critical	744.0	4348.9	20453.5
14. Reactor Reserve Shutdown Hours	-0-	-0-	-0-
15. Hours Generator On-Line	744.0	4211.8	20026.2
16. Unit Reserve Shutdown Hours	-0-	-0-	-0-

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OPERATING DATA REPORT
(Continued)

	This Month	Yr.-to-Date	Cumulative
17. Gross Thermal Energy Generated (MWH)	<u>2,509,305</u>	<u>13,610,258</u>	<u>63,071,230</u>
18. Gross Electrical Energy Generated (MWH)	<u>834,940</u>	<u>4,555,950</u>	<u>21,936,760</u>
19. Net Electrical Energy Generated (MWH)	<u>797,197</u>	<u>4,324,225</u>	<u>20,848,694</u>
20. Unit Service Factor	<u>100.0</u>	<u>71.9</u>	<u>77.8</u>
21. Unit Availability Factor	<u>100.0</u>	<u>71.9</u>	<u>77.8</u>
22. Unit Capacity Factor (Using MDC Net)	<u>99.7</u>	<u>68.7</u>	<u>75.3</u>
23. Unit Capacity Factor (Using DER Net)	<u>97.1</u>	<u>66.9</u>	<u>73.3</u>
24. Unit Forced Outage Rate	<u>0.0</u>	<u>3.6</u>	<u>6.9</u>
25. Unit Forced Outage Hours	<u>0.0</u>	<u>157.2</u>	<u>1493.5</u>

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

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>3/24/85</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382

UNIT WATERFORD 3

DATE SEPTEMBER 1988

COMPLETED BY PATRICK CENTOLANZI

TELEPHONE 504-464-3360

MONTH AUGUST 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1070</u>	17	<u>1076</u>
2	<u>1074</u>	18	<u>1075</u>
3	<u>1077</u>	19	<u>1074</u>
4	<u>1079</u>	20	<u>1036</u>
5	<u>1077</u>	21	<u>1073</u>
6	<u>1078</u>	22	<u>1071</u>
7	<u>1078</u>	23	<u>1072</u>
8	<u>1077</u>	24	<u>1071</u>
9	<u>1076</u>	25	<u>1067</u>
10	<u>1080</u>	26	<u>1066</u>
11	<u>1078</u>	27	<u>1066</u>
12	<u>1067</u>	28	<u>1065</u>
13	<u>1068</u>	29	<u>1066</u>
14	<u>1077</u>	30	<u>1064</u>
15	<u>1076</u>	31	<u>1065</u>
16	<u>1077</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
REPORT FOR AUGUST 1988

DOCKET NO	50-382
UNIT NAME	WATERFORD 3
DATE	SEPTEMBER 1988
COMPLETED BY	PATRICK CENTOLANZI
TELEPHONE	504-464-3360

<u>No.</u>	<u>Date</u>	<u>Type</u> ¹	<u>Duration</u> <u>(HOURS)</u>	<u>REASON</u> ²	<u>Method of</u> <u>Shutting</u> <u>Down Reactor</u> ³	<u>Licensee</u> <u>Event</u> <u>Report #</u>	<u>System</u> <u>Code</u> ⁴	<u>Component</u> <u>Code</u> ⁵	<u>Cause & Corrective</u> <u>Action to</u> <u>Prevent Recurrence</u>
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No shutdowns or power reductions this month.

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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September 15, 1988

W3P88-1298
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QA

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 August 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
NRC Resident Inspectors Office
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