

NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

MARCH 1988

The unit experienced one shutdown during the month.

1224
11

PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3

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

OPERATING DATA REPORT

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

OPERATING STATUS

1. Docket: 50-382
2. Reporting Period: March 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

Notes

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	<u>744.0</u>	<u>2184.0</u>	<u>22081.0</u>
13. Number Of Hours Reactor Was Critical	<u>698.3</u>	<u>2084.1</u>	<u>18188.7</u>
14. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
15. Hours Generator On-Line	<u>688.3</u>	<u>2020.5</u>	<u>17843.9</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>2,298,501</u>	<u>6,781,518</u>	<u>58,242,490</u>
18. Gross Electrical Energy Generated (MWH)	<u>779,400</u>	<u>2,298,230</u>	<u>19,679,040</u>
19. Net Electrical Energy Generated (MWH)	<u>745,084</u>	<u>2,198,775</u>	<u>18,723,244</u>
20. Unit Service Factor	<u>92.5</u>	<u>92.9</u>	<u>80.8</u>
21. Unit Availability Factor	<u>92.5</u>	<u>92.9</u>	<u>80.8</u>
22. Unit Capacity Factor (Using MDC Net)	<u>93.2</u>	<u>93.7</u>	<u>78.9</u>
23. Unit Capacity Factor (Using DER Net)	<u>90.7</u>	<u>91.2</u>	<u>76.8</u>
24. Unit Forced Outage Rate	<u>7.5</u>	<u>5.2</u>	<u>7.5</u>
25. Unit Forced Outage Hours	<u>55.7</u>	<u>111.3</u>	<u>1447.6</u>

26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance Outage, 4/2/88, 60 days

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> </u>	<u>3/4/85</u>
INITIAL ELECTRICITY	<u> </u>	<u>3/18/85</u>
COMMERCIAL OPERATION	<u> </u>	<u>9/24/85</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382

UNIT WATERFORD 3

DATE APRIL 1988

COMPLETED BY GEORGE MULLER

TELEPHONE 504-467-8211

MONTH MARCH 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1103</u>	17	<u>1100</u>
2	<u>1103</u>	18	<u>1101</u>
3	<u>1102</u>	19	<u>1102</u>
4	<u>1057</u>	20	<u>1101</u>
5	<u>1100</u>	21	<u>561</u>
6	<u>1037</u>	22	<u>-42</u>
7	<u>1026</u>	23	<u>-7</u>
8	<u>1101</u>	24	<u>1001</u>
9	<u>1102</u>	25	<u>1095</u>
10	<u>1102</u>	26	<u>1097</u>
11	<u>1101</u>	27	<u>1097</u>
12	<u>1102</u>	28	<u>1100</u>
13	<u>1102</u>	29	<u>1099</u>
14	<u>1102</u>	30	<u>1100</u>
15	<u>1102</u>	31	<u>1098</u>
16	<u>1100</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 MARCH 1988

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

<u>No.</u>	<u>Date</u>	<u>Type</u> ¹	<u>Duration</u> (HOURS)	<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>
88-02	880321	F	55.7	B	1	N/A	AB	STR	Unit shutdown to remove lube oil strainer on reactor coolant pump 2B.

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



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April 15, 1988

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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 March 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. Durski
Nuclear Safety & Regulatory Affairs
Acting Manager

RFB:GEW:ssf

Enclosure

cc: R.D. Martin, NRC Region IV
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