

NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
JANUARY 1988

The unit started the month in a shutdown initiated in December 1987 and experienced one additional shutdown during the month.

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PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3

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

OPERATING DATA REPORT

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

OPERATING STATUS

- 1. Docket: 50-382
- 2. Reporting Period: January 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: _____

Notes

- 10. Power Level To Which Restricted, if Any (Net MWe): NONE
- 11. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>20641.0</u>
13. Number Of Hours Over or Was Critical	<u>689.8</u>	<u>689.8</u>	<u>16794.4</u>
14. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
15. Hours Generator Off-Line	<u>645.2</u>	<u>645.2</u>	<u>16459.6</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>2,143,917</u>	<u>2,143,917</u>	<u>53,604,889</u>
18. Gross Electrical Energy Generated (MWH)	<u>723,320</u>	<u>723,320</u>	<u>18,104,130</u>
19. Net Electrical Energy Generated (MWH)	<u>690,008</u>	<u>690,008</u>	<u>17,214,477</u>
20. Unit Service Factor	<u>86.7</u>	<u>86.7</u>	<u>79.7</u>
21. Unit Availability Factor	<u>86.7</u>	<u>86.7</u>	<u>79.7</u>
22. Unit Capacity Factor (Using MDC Net)	<u>86.3</u>	<u>86.3</u>	<u>77.6</u>
23. Unit Capacity Factor (Using DER Net)	<u>84.0</u>	<u>84.0</u>	<u>75.5</u>
24. Unit Forced Outage Rate	<u>7.9</u>	<u>7.9</u>	<u>7.8</u>
25. Unit Forced Outage Hours	<u>55.6</u>	<u>55.6</u>	<u>1391.9</u>

26. Shutdowns Scheduled Over Next 5 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>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 FEBRUARY 1988

COMPLETED BY GEORGE MILLER

TELEPHONE 504-467-8211

MONTH JANUARY 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-43</u>	17	<u>1106</u>
2	<u>34</u>	18	<u>1105</u>
3	<u>899</u>	19	<u>1102</u>
4	<u>1099</u>	20	<u>1105</u>
5	<u>1104</u>	21	<u>1103</u>
6	<u>1106</u>	22	<u>1105</u>
7	<u>1106</u>	23	<u>1106</u>
8	<u>1105</u>	24	<u>1105</u>
9	<u>1105</u>	25	<u>1105</u>
10	<u>1105</u>	26	<u>455</u>
11	<u>1104</u>	27	<u>-40</u>
12	<u>1104</u>	28	<u>63</u>
13	<u>1105</u>	29	<u>880</u>
14	<u>1105</u>	30	<u>1101</u>
15	<u>1105</u>	31	<u>1104</u>
16	<u>1105</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 JANUARY 1988

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

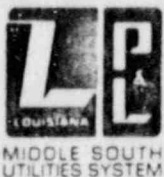
<u>No.</u>	<u>Date</u>	<u>Type</u> ¹	<u>Duration</u> (HOURS)	<u>REASON</u> ²	<u>Method of</u> <u>Shutting</u> <u>Down Reactor</u> ³	<u>Licensee</u> <u>Event</u> <u>Report #</u>	<u>System</u> <u>Code</u> ⁴	<u>Component</u> <u>Code</u> ⁵	<u>Cause & Corrective</u> <u>Action to</u> <u>Prevent Recurrence</u>
87-12	871230	S	43.2	B	4	N/A	AB	STR	Unit shutdown to change supply oil strainer on reactor coolant pump 2B.
88-01	880126	F	55.6	B	2	88-002	AB	STR	Unit shutdown to change supply 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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February 12, 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 January 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
Nuclear Safety & Regulatory Affairs
Acting Manager

RFB:GEW:ssf

Enclosure

cc: R.D. Martin, NRC Region IV
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