

NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
FEBRUARY 1985

Post core hot functional testing activities continued during the month. The unit started the month in Mode 4 (hot shutdown). On February 1 at 18:47 the unit entered Mode 3 (hot standby). On February 3, the unit reached hot zero power conditions (545°F and 2250 psia). The following testing was performed: reactor coolant system flow and coastdown measurement, instrument intercomparisons, control element drive mechanism performance, pressurizer spray valve and control adjustment, reactor coolant system leak rate, heat loss, and expansion measurements, movable incore instrumentation operation verification and vibration and loose parts monitoring.

On February 20 at 14:38 during the performance of a functional test of the plant protection system, an inadvertent containment spray actuation occurred. This resulted in the loss of component cooling water to the reactor coolant pump seals and damage to the reactor coolant pump seals. At 15:20, a cooldown was initiated from Mode 3 (hot standby) to Mode 5 (cold shutdown) to perform repairs. By the end of the month, the repairs were completed and heatup of the unit was commencing.

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SPRING-LOADED PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3

During the month of February 1985, there were no spring-loaded pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

UNIT NAME: WATERFORD 3

CITY/STATE: KILLONA/LA

DATE: MARCH 1985

OPERATING STATUS

1. Docket: 50-382

2. Reporting Period: FEBRUARY 1985

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): (Note 1)

8. Maximum Dependable Capacity (Net MWe): (Note 1)

9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons: N/A

10. Power Level To Which Restricted, if Any (Net MWe): -0-

11. Reasons For Restrictions, If Any: Operating License limited to 5% Rated Thermal Power

Notes

(1) Maximum Dependable Capacity (Gross and Net MWe) will be determined after the 100% warranty run.

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
13. Number Of Hours Reactor Was Critical	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
14. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
15. Hours Generator On-Line	<u>-0-</u>	<u>-0-</u>	<u>-0-</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>-0-</u>	<u>-0-</u>	<u>-0-</u>
18. Gross Electrical Energy Generated (MWH)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
19. Net Electrical Energy Generated (MWH)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
20. Unit Service Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
21. Unit Availability Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
22. Unit Capacity Factor (Using MDC Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
23. Unit Capacity Factor (Using DER Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
24. Unit Forced Outage Rate	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
25. Unit Forced Outage Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A			
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>3/85</u>	<u> </u>
INITIAL ELECTRICITY	<u>3/85</u>	<u> </u>
COMMERCIAL OPERATION	<u>6/85</u>	<u> </u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382

UNIT WATERFORD 3

DATE MARCH 1985

COMPLETED BY GEORGE MILLER

TELEPHONE 504-467-8211

MONTH FEBRUARY 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-0-</u>	17	<u>-0-</u>
2	<u>-0-</u>	18	<u>-0-</u>
3	<u>-0-</u>	19	<u>-0-</u>
4	<u>-0-</u>	20	<u>-0-</u>
5	<u>-0-</u>	21	<u>-0-</u>
6	<u>-0-</u>	22	<u>-0-</u>
7	<u>-0-</u>	23	<u>-0-</u>
8	<u>-0-</u>	24	<u>-0-</u>
9	<u>-0-</u>	25	<u>-0-</u>
10	<u>-0-</u>	26	<u>-0-</u>
11	<u>-0-</u>	27	<u>-0-</u>
12	<u>-0-</u>	28	<u>-0-</u>
13	<u>-0-</u>	29	<u> </u>
14	<u>-0-</u>	30	<u> </u>
15	<u>-0-</u>	31	<u> </u>
16	<u>-0-</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 FEBRUARY 1985

DOCKET NO	50-382
UNIT NAME	WATERFORD 3
DATE	MARCH 1985
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>
N/A	850220	F	200.7	A	N/A	85-006	AB	SEAL	Inadvertent contain- ment spray actuation resulted in a loss of component cooling water and damage to reactor coolant pump seals. Unit was cooled down to repair seals.

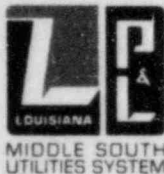
1
F: Forced
S: Scheduled

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

142 DELARONDE STREET
P. O. BOX 6008 • NEW ORLEANS, LOUISIANA 70174 • (504) 366-2345

March 13, 1985

W3P85-0664
3-A1.01.04
A4.05

Mr. Learned W. Barry
Director and Controller
Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Barry:

Subject: Waterford 3 SES
Docket No. 50-382
MONTHLY OPERATING REPORT

Enclosed is the subject monthly report which covers the operating statistics for the month of February 1985. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-26.

Very truly yours,

K.W. Cook
Nuclear Support & Licensing Manager

KWC:GEW:sms

Enclosure

cc: R.D. Martin, NRC Region IV
NRC, Director, Office of I&E
G.W. Knighton, NRC-NRR
D.M. Crutchfield, NRC-NRR
NRC Resident Inspectors Office
INPO Records Center (J.T. Wheelock)
E.L. Blake
W.M. Stevenson

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