



ENTERGY

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Waterford 3

W3F1-92-0457

A4.05

QA

December 11, 1992

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

Gentlemen:

Attached is the subject monthly report which covers the operating statistics for the month of November, 1992. 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,

RFB/TSB/ssf
Attachment

cc: J.L. Milhoan, NRC Region IV
D.L. Wigginton, NRC-NRR
R.B. McGehee
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F. Yost (Utility Data Institute, Inc.)
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NRC Resident Inspectors Office

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NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

NOVEMBER 1992

The unit operated at an average power of 64.8% and concluded Refuel Outage 5 during the period.

PRESSURIZER SAFETY VALVE

FAILURES AND CHALLENGES

WATERFORD 3

During the month of November 1992, there were no pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

DOCKET NAME: 50-382
UNIT NAME: WATERFORD 3
DATE OF REPORT: DECEMBER, 1992
COMPLETED BY: P. M. CENTOLANZI
TELEPHONE: 504-739-6683

OPERATING STATUS

1. Reporting Period: November, 1992
Gross Hours in Reporting Period: 720
2. Currently Authorized Power Level (MWt): 3390
Maximum Dependable Capacity (Net MWe): 1075
Design Electrical Rating (Net MWe): 1104
3. Power Level to which Restricted (if any) (Net MWe): N/A
4. Reasons for Restriction (if any): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>557.9</u>	<u>6,562.6</u>	<u>51,649.0</u>
6. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. Hours Generator was On-line	<u>512.3</u>	<u>6,471.4</u>	<u>50,852.2</u>
8. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,581,907</u>	<u>21,612,251</u>	<u>167,161,726</u>
10. Gross Electrical Energy Generated (MWH)	<u>518,570</u>	<u>7,158,730</u>	<u>56,030,150</u>
11. Net Electrical Energy Generated (MWH)	<u>489,173</u>	<u>6,824,977</u>	<u>53,374,437</u>
12. Reactor Service Factor	<u>77.5</u>	<u>81.6</u>	<u>82.0</u>
13. Reactor Availability Factor	<u>77.5</u>	<u>81.6</u>	<u>82.0</u>
14. Unit Service Factor	<u>71.2</u>	<u>80.5</u>	<u>80.7</u>
15. Unit Availability Factor	<u>71.2</u>	<u>80.5</u>	<u>80.7</u>
16. Unit Capacity Factor (using MDC)	<u>63.2</u>	<u>79.0</u>	<u>78.8</u>
17. Unit Capacity Factor (Using DER)	<u>61.5</u>	<u>76.9</u>	<u>76.7</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>1.9</u>	<u>4.0</u>

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OPERATING DATA REPORT (Con't)

19. Shutdowns Scheduled over next 6 Months (type, date and duration of each):

20. If Shutdown at end of report period, estimated date of startup: N/A

21. Unit in Commercial Operation

	THIS MONTH	YR TO DATE	CUMULATIVE
22. Hours in Reporting Period	<u>720.0</u>	<u>8,040.0</u>	<u>63,001.0</u>
23. Unit Forced Outage Hours	<u>-0-</u>	<u>125.9</u>	<u>2,110.7</u>

24. Nameplate Rating (Gross MWe): 1200

25. If Charges Occur in Capacity Ratings (Items Number 2 and 24) Since Last Report, Give Reasons: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NAME: 50-382
UNIT NAME: WATERFORD 3
DATE OF REPORT: DECEMBER, 1992
COMPLETED BY: P. M. CENTOLANZI
TELEPHONE: 504-739-6683

MONTH	NOVEMBER		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	(11)	17	1064
2	(11)	18	1066
3	(13)	19	1065
4	(25)	20	1063
5	(27)	21	1082
6	(39)	22	1088
7	(41)	23	1085
8	(41)	24	1076
9	(11)	25	1077
10	228	26	1076
11	606	27	1076
12	661	28	1077
13	927	29	1076
14	1006	30	1076
15	1064	31	N/A
16	1064		

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

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REPORT FOR NOVEMBER

<u>Number</u>	<u>Date</u>	Type F = Forced S = Scheduled	<u>Duration</u> (Hours)	<u>Reason (1)</u>	<u>Method of Shutting</u> <u>Down the Reactor or</u> <u>Reducing Power (2)</u>	<u>Cause, Comments and</u> <u>Corrective Actions</u>
92-05	920919	S	207.7	C	4	Unit removed from service to begin Refuel Outage 5. Outage continued from previous period.

(1) REASON

A = Equipment Failure (explain)
B = Maintenance or Test
C = Refueling
D = Regulatory Restriction
E = Operator Training and License Examination
F = Administrative
G = Operational Error (explain)
H = Other (explain)

(2) METHOD

1 = Manual
2 = Manual Scram
3 = Automatic Scram
4 = Continuation from Previous Period
5 = Power Reduction
6 = Other (explain)