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A4.05
QA

June 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 May, 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/CJT/ssf
Attachment

cc: R.D. Martin, 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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R PDR

NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

MAY 1992

The unit operated at an average power of 95.9% and experienced one forced outage during the period.

PRESSURIZER SAFETY VALVE

FAILURES AND CHALLENGES

WATERFORD 3

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

OPERATING DATA REPORT

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

OPERATING STATUS

1. Reporting Period: May, 1992
 Gross Hours in Reporting Period: 744
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>744.0</u>	<u>3,388.5</u>	<u>48,474.9</u>
6. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. Hours Generator was On-line	<u>715.0</u>	<u>3,348.2</u>	<u>47,729.0</u>
8. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,418,613</u>	<u>11,299,342</u>	<u>156,848,817</u>
10. Gross Electrical Energy Generated (MWH)	<u>795,080</u>	<u>3,774,520</u>	<u>52,645,940</u>
11. Net Electrical Energy Generated (MWH)	<u>757,660</u>	<u>3,608,472</u>	<u>50,157,932</u>
12. Reactor Service Factor	<u>100.0</u>	<u>92.9</u>	<u>82.7</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>92.9</u>	<u>82.7</u>
14. Unit Service Factor	<u>96.1</u>	<u>91.8</u>	<u>81.4</u>
15. Unit Availability Factor	<u>96.1</u>	<u>91.8</u>	<u>81.4</u>
16. Unit Capacity Factor (using MDC)	<u>94.7</u>	<u>92.0</u>	<u>79.6</u>
17. Unit Capacity Factor (Using DER)	<u>92.2</u>	<u>89.6</u>	<u>77.5</u>
18. Unit Forced Outage Rate	<u>3.9</u>	<u>2.8</u>	<u>4.2</u>

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OPERATING DATA REPORT (Con't)

19. Shutdowns Scheduled over next 6 Months (type, date and duration of each):
Refueling, 9/19/92, 56 days

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>744.0</u>	<u>3647.0</u>	<u>58,608.0</u>
23. Unit Forced Outage Hours	<u>29.0</u>	<u>95.6</u>	<u>2,080.4</u>

24. Nameplate Rating (Gross MWe): 1200

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

AVERAGE DAILY UNIT POWER LEVEL

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MONTH	<u>MAY</u>		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1083	17	16
2	1059	18	1044
3	1084	19	1054
4	1083	20	1057
5	1082	21	1058
6	1083	22	1059
7	1083	23	1056
8	1081	24	1055
9	1081	25	1054
10	1080	26	1049
11	1080	27	1043
12	1079	28	1046
13	1077	29	1050
14	1076	30	1049
15	1062	31	1056
16	660		

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 MAY

<u>Number</u>	<u>Date</u>	<u>Type</u> 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>
92-03	920516	F	29.0	A	5	Turbine manually tripped after turbine control system failure due to a diode failing on a process analog control card in the system.

(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)