



Entergy Operations, Inc.
17265 River Road
Killona, LA 70066
Tel 504 739 6379

Everett P. Perkins, Jr.
Director, Nuclear Safety Assurance
Waterford 3

W3F1-2000-0062
A4.05
PR

August 8, 2000

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 report which covers the operating statistics for the month of July 2000. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

There are no commitments associated with this submittal. Should you have any questions regarding the above, please contact T.M. Manzella at (504) 739-6882.

Very truly yours,

M.L. Perkins, Jr.
for

E.P. Perkins, Jr.
Director,
Nuclear Safety Assurance

EPP/TMM/rtk
Attachment

cc: E.W. Merschoff (NRC Region IV), N. Kalyanam (NRC-NRR),
J. Smith, N.S. Reynolds, B. Lewis (Utility Data Institute, Inc.),
P. Lewis (INPO Records Center), NRC Resident Inspectors Office

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NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for July, 2000

The unit operated at an average reactor power level of 99.96% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for July, 2000**

There were no pressurizer safety valve failures or challenges experienced during the month.

OPERATING DATA REPORT

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : August 3, 2000
COMPLETED BY : Bruce E. Meyers
TELEPHONE : (504) 739-6426

OPERATING STATUS

1. Reporting Period : July, 2000
Gross Hours in Reporting Period : 744
2. Currently Authorized Power Level (MWt) : 3,390
Maximum Dependable Capacity (Net MWe) : 1,075
Design Electrical Rating (Net MWe) : 1,104
3. Power Level to which Restricted (if any) (Net MWe) : N/A
4. Reason for Restriction (if any) : N/A

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor was Critical	<u>744.0</u>	<u>4,922.9</u>	<u>110,481.8</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator was On-line	<u>744.0</u>	<u>4,900.7</u>	<u>109,262.0</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,521,097</u>	<u>16,571,349</u>	<u>363,098,330</u>
10. Gross Electrical Energy Generated (MWH)	<u>848,160</u>	<u>5,589,642</u>	<u>121,594,994</u>
11. Net Electrical Energy Generated (MWH)	<u>812,448</u>	<u>5,361,621</u>	<u>116,077,484</u>
12. Reactor Service Factor	<u>100.0</u>	<u>96.3</u>	<u>84.9</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>96.3</u>	<u>84.9</u>
14. Unit Service Factor	<u>100.0</u>	<u>95.9</u>	<u>83.9</u>
15. Unit Availability Factor	<u>100.0</u>	<u>95.9</u>	<u>83.9</u>
16. Unit Capacity Factor (using MDC)	<u>101.6</u>	<u>97.6</u>	<u>82.9</u>
17. Unit Capacity Factor (using DER)	<u>98.9</u>	<u>95.0</u>	<u>80.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>1.0</u>	<u>4.3</u>

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OPERATING STATUS (Cont.)

19. Shutdowns Scheduled over next 6 months (type, date and duration of each) :
Refueling outage # 10 - beginning on October 13, 2000 - 35 day outage.

20. If Shutdown at end of report period, estimated date of startup : NA

21. Unit is in Commercial Operation.

	THIS MONTH	YEAR TO DATE	CUMULATIVE
22. Hours in Reporting Period	744	5,111	130,200
23. Unit Forced Outage Hours	0.0	48.0	4,856.7
24. Nameplate Rating (Gross MWe) :	1,200		
Max. Dependable Capacity (Gross MWe) :	1,120		

25. If changes occur in capacity ratings (Items 2 and 24) since the last report, give the reasons :

N/A

AVERAGE DAILY UNIT POWER LEVEL

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TELEPHONE : (504) 739-6426

Reporting Period : July, 2000

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,106	16	1,099
2	1,106	17	1,098
3	1,106	18	1,096
4	1,105	19	1,095
5	1,105	20	1,095
6	1,104	21	1,095
7	1,104	22	1,094
8	1,104	23	1,095
9	1,103	24	1,096
10	1,105	25	1,096
11	1,103	26	1,096
12	1,102	27	1,096
13	1,101	28	1,097
14	1,101	29	1,097
15	1,100	30	1,098
		31	1,099

INSTRUCTIONS :

On this form, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt. Reflects On-Line Net Generation.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NUMBER : **50-382**
 UNIT NAME : **WATERFORD 3**
 DATE OF REPORT : **August 3, 2000**
 COMPLETED BY : **Bruce E. Meyers**
 TELEPHONE : **(504) 739-6426**

REPORTING PERIOD : **July, 2000**

<u>Number</u>	<u>Date</u> (yymmdd)	<u>*</u> Type	<u>Outage</u> Duration (Hours)	<u>**</u> Reason	<u>***</u> Shutdown Method	<u>Cause, Comments and</u> <u>Corrective Actions</u>
NA						

TYPE

F - Forced
 S - Scheduled

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)

METHOD

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