



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

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

W3F1-2000-0172
A4.05
PR

December 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 November, 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,

A handwritten signature in black ink that reads "Everett P. Perkins, Jr." with a stylized flourish at the end.

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

EPP/TMM/ssf
Attachment

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

IE24

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

The unit operated at an average reactor power level of 42.2% for the month. The month began with the unit in a shutdown condition for Refuel Outage 10. The unit was restored to service in mid-November.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for November, 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 : **December 5, 2000**
 COMPLETED BY : **Richard Pollock**
 TELEPHONE : **(504) 739-6561**

OPERATING STATUS

- | | | |
|---|---|-----------------------|
| 1. Reporting Period | : | November, 2000 |
| Gross Hours in Reporting Period | : | 720 |
| 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 |

	THIS MONTH	YEAR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	354.7	7,053.6	112,612.4
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator was On-line	324.1	7,000.7	111,362.0
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1,030,289	23,611,229	370,138,210
10. Gross Electrical Energy Generated (MWH)	346,822	7,983,867	123,989,219
11. Net Electrical Energy Generated (MWH)	332,052	7,652,405	118,368,268
12. Reactor Service Factor	49.3	87.7	84.6
13. Reactor Availability Factor	49.3	87.7	84.6
14. Unit Service Factor	45.0	87.1	83.6
15. Unit Availability Factor	45.0	87.1	83.6
16. Unit Capacity Factor (using MDC)	42.9	88.5	82.7
17. Unit Capacity Factor (using DER)	41.8	86.2	80.5
18. Unit Forced Outage Rate	0.0	0.7	4.2

OPERATING DATA REPORT

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : December 5, 2000
COMPLETED BY : Richard Pollock
TELEPHONE : (504) 739-6561

OPERATING STATUS (Cont.)

19. Shutdowns Scheduled over next 6 months (type, date and duration of each) :
NONE

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

21. Unit is in Commercial Operation.

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
22. Hours in Reporting Period	720	8,040	133,129
23. Unit Forced Outage Hours	0.0	48.0	4,856.7
24. Nameplate Rating (Gross MWe) :	<u>1,200</u>		
Max. Dependable Capacity (Gross MWe) :	<u>1,120</u>		

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

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : December 5, 2000
COMPLETED BY : Richard Pollock
TELEPHONE : (504) 739-6561

Reporting Period : November, 2000 (NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>0</u>	16	<u>0</u>
2	<u>0</u>	17	<u>69</u>
3	<u>0</u>	18	<u>562</u>
4	<u>0</u>	19	<u>973</u>
5	<u>0</u>	20	<u>1,106</u>
6	<u>0</u>	21	<u>1,109</u>
7	<u>0</u>	22	<u>1,112</u>
8	<u>0</u>	23	<u>1,113</u>
9	<u>0</u>	24	<u>1,113</u>
10	<u>0</u>	25	<u>1,114</u>
11	<u>0</u>	26	<u>1,114</u>
12	<u>0</u>	27	<u>1,114</u>
13	<u>0</u>	28	<u>1,113</u>
14	<u>0</u>	29	<u>1,113</u>
15	<u>0</u>	30	<u>1,112</u>

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 : December 5, 2000
 COMPLETED BY : Richard Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : November, 2000

Number	Date (yymmdd)	* Type	Outage		*** Shutdown Method	Cause, Comments and Corrective Actions
			Duration (Hours)	** Reason		
00-04	001101	S	396.0	C	4	Continued the planned shutdown for Refuel Outage 10.

*

**

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)