ENTERGY

Entergy Operations, Inc.
P.O. Box B
Killona, LA 70066
Tel 504 739 6774

R. F. Burski
Director
Nuclear Safety
Waterford 3

W3F1-94-0097
A4.05
PR

July 14, 1994

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 June, 1994. 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,

R.F. Burski

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Director
Nuclear Safety

RFB/ssf
Attachment

cc: L.J. Callan, (NRC Region IV)
R.B. McGehee
N.S. Reynolds
F. Yost (Utility Data Institute, Inc.)
J.T. Wheelock (INPO Records Center)
NRC Resident Inspectors Office (WADM526)

IE24
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NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

JUNE 1994

The unit operated at an average reactor power of 94.5% and experienced one significant power reduction during the period.

PRESSURIZER SAFETY VALVE

FAILURES AND CHALLENGES

WATERFORD 3

During the month of June 1994, there were no pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

DOCKET NUMBER: 50-382
UNIT NAME: WATERFORD 3
DATE OF REPORT: JULY, 1994
COMPLETED BY: T.S. BECKER
TELEPHONE: 504-739-6683

OPERATING STATUS

1. Reporting Period: June, 1994
   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	720.0	3,205.8	64,305.8
6.	Reactor Reserve Shutdown Hours	-0-	-0-	-0-
7.	Hours Generator was On-line	708.8	3,139.1	63,427.3
8.	Unit Reserve Shutdown Hours	-0-	-0-	-0-
9.	Gross Thermal Energy Generated (MWH)	2,306,353	10,364,289	209,392,766
10.	Gross Electrical Energy Generated (MWH)	753,140	3,393,490	69,814,270
11.	Net Electrical Energy Generated (MWH)	717,446	3,226,038	66,536,483
12.	Reactor Service Factor	100.0	73.8	83.7
13.	Reactor Availability Factor	100.0	73.8	83.7
14.	Unit Service Factor	98.4	72.3	82.5
15.	Unit Availability Factor	98.4	72.3	82.5
16.	Unit Capacity Factor (using MDC)	92.7	69.1	80.5
17.	Unit Capacity Factor (Using DER)	90.3	67.3	78.4
18.	Unit Forced Outage Rate	0.0	0.6	3.4

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OPERATING DATA REPORT (Con't)

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

N/A

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

21. Unit in Commercial Operation

	THIS MONTH	YR TO DATE	CUMULATIVE
22. Hours in Reporting Period	720.0	4,343.0	76,848.0
23. Unit Forced Outage Hours	0.0	20.3	2,199.0

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

DOCKET NUMBER: 50-382
UNIT NAME: WATERFORD 3
DATE OF REPORT: JULY, 1994
COMPLETED BY: T.S. BECKER
TELEPHONE: 504-739-6683

MONTH JUNE, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWe-NET)
1	1076	17	1067
2	1075	18	1068
3	1075	19	1068
4	1074	20	1066
5	1073	21	1065
6	1072	22	1063
7	1070	23	1065
8	1069	24	1065
9	1069	25	1066
10	1067	26	1064
11	1068	27	1064
12	463	28	1064
13	293	29	1064
14	541	30	1064
15	830	31	N/A
16	1065		

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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UNIT NAME: WATERFORD 3
DATE OF REPORT: JULY, 1994
COMPLETED BY: T.S. BECKER
TELEPHONE: 504-739-6683

REPORT FOR JUNE, 1994

Number	Date	Type F = Forced S = Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down the Reactor or Reducing Power (2)	Cause, Comments and Corrective Actions
94-03	940612	F	0.0	H	5	A Reactor Power Cutback was initiated due to a Turbine trip. The Turbine tripped on an invalid 2 out of 3 logic for MSR A2 High Level. The cause of the invalid High Level alarm was a failure to replace insulation on the sensing line for the MSR level switches. The reduced insulation in association with large amounts of rain caused the water level to rise in the float chamber which caused the level switches to actuate. The sensing lines for the MSR level switches have been insulated.

(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)