Entergy

Entergy Operations, Inc.
P. O. Box 756
Port Gibson, MS 39150
Tel 601 437 2129

Joseph E. Venable
General Manager, Plant Operations
Grand Gulf Nuclear Station

June 14, 2000

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Monthly Operating Report

GNRO-2000/00048

Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations, Inc. is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for May 2000.

If you have any questions or require additional information, please contact this office.

Yours truly,

JEV/SDL/AMT
attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions
cc: (See Next Page)

G200612

cc:

Dixon-Herrity	J. L.	GGNS Senior Resident)	(w/a)
Levanway	D. E.	(Wise Carter)	(w/a)
Reynolds	N. S.		(w/a)
Smith	L. J.	(Wise Carter)	(w/a)
Thomas	H. L.		(w/o)

Mr. E. W. Merschoff (w/2) Regional Administrator U.S. Nuclear Regulatory Commission Region IV 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011	ALL LETTERS
Mr. S. P. Sekerak, NRR/DLPM/PD IV-1 (w/2) **ATTN: ADDRESSEE ONLY** U.S. Nuclear Regulatory Commission One White Flint North, Mail Stop O7-D1 11555 Rockville Pike Rockville, MD 20852-2378	ALL LETTERS
U.S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, D.C. 20555	ALL LETTERS SENT TO NRC REGION IV

DOCKET NO	50-416
DATE	06/07/2000
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: May 2000
3. Licensed Thermal Power (MWt): 3833 MWT
4. Nameplate Rating (Gross MWe): 1372.5 MWE
5. Design Electrical Rating (Net MWe): 1250 MWE
6. Maximum Dependable Capacity (Gross MWe): 1260 MWE
7. Maximum Dependable Capacity (Net MWe): 1210 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason:
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr to Date	Cumulative*
11. Hours in Reporting Period	744	3,647	136,887
12. Number of Hours Reactor was Critical	744.0	3,647.0	115,294.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	3,578.1	111,803.3
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,830,016	13,560,159	404,393,949
17. Gross Electrical Energy Generated (MWH)	957,084	4,633,242	131,477,235
18. Net Electrical Energy Generated (MWH)	921,041	4,458,668	126,119,785
19. Unit Service Factor	100.0	98.1	83.2
20. Unit Availability Factor	100.0	98.1	83.2
21. Unit Capacity Factor (Using MDC Net)	102.3	101.0	82.2
22. Unit Capacity Factor (Using DER Net)	99.0	97.8	76.0
23. Unit Forced Outage Rate	0.0	1.9	5.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None
25. If Shut Down At End of Report Period. Estimated Date of Startup: N/A
26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		08/18/82
INITIAL ELECTRICITY		10/20/84
COMMERCIAL OPERATION		07/01/85

* Items 11 through 18 are cumulative results since initial electricity

DOCKET NO	50-416
DATE	06/07/2000
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

MONTH: May 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1257	17	1250
2	1255	18	1246
3	1256	19	1246
4	1257	20	1047
5	1252	21	1107
6	1251	22	1247
7	1250	23	1244
8	1250	24	1240
9	1249	25	1239
10	1248	26	1240
11	1244	27	1239
12	1243	28	1247
13	1241	29	1250
14	1264	30	1248
15	1264	31	1248
16	1258		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 2000

No.	Date	Type (1)	Duration Hours	Reason (2)	Method Of Shutting Down Reactor (3)	Licensee Event Report #	System Code (4)	Component Code (5)	Cause & Corrective Action To Prevent Recurrence (C&CA)
None									

1

F: Forced
S: Scheduled

2

Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensing Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3

Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced load
6-Other

4

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source