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

April 13, 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-2000/00028

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 March 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)

G2000411

IE24

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

Mr. E. W. Merschoff (w/a)
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

Mr. S. P. Sekerak, NRR/DLPM/PD IV-I (W/2)
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 04-D3
11555 Rockville Pike
Rockville, MD 20852-2378

DOCKET NO	50-416
DATE	04/11/2000
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: March 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): 1254 MWE
7. Maximum Dependable Capacity (Net MWe): 1204 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: N/A
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	2,184	135,424
12.	Number of Hours Reactor was Critical	744.0	2,184.0	113,831.7
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	744.0	2,115.1	110,340.3
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,862,968	8,056,646	398,905,239
17.	Gross Electrical Energy Generated (MWH)	974,278	2,731,973	129,575,966
18.	Net Electrical Energy Generated (MWH)	937,954	2,628,653	124,289,770
19.	Unit Service Factor	100.0	96.8	83.0
20.	Unit Availability Factor	100.0	96.8	83.0
21.	Unit Capacity Factor (Using MDC Net)	104.7	100.0	82.0
22.	Unit Capacity Factor (Using DER Net)	100.9	96.3	75.8
23.	Unit Forced Outage Rate	0.0	3.2	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	04/11/2000
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

MONTH: March 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1263	17	1274
2	1271	18	1269
3	1265	19	1274
4	1097	20	1279
5	1228	21	1273
6	1268	22	1265
7	1264	23	1262
8	1259	24	1259
9	1254	25	1258
10	1260	26	1259
11	1280	27	1269
12	1285	28	1267
13	1280	29	1260
14	1274	30	1267
15	1267	31	1269
16	1262		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 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