



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

March 14, 2001

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-2001/00023

Ladies and 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 February 2001.

This letter does not contain any commitments.

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

Yours truly,

A handwritten signature in black ink, appearing to read "Joe Venable", written over a horizontal line.

JEV/SDL/AMT
attachments:

1. Operating Status
 2. Average Daily Power Level
 3. Unit Shutdown and Power Reductions
- (See Next Page)

cc:

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cc:

Hoeg	T. 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

ATTN: ADDRESSEE ONLY

Mr. S. P. Sekerak, NRR/DLPM/PD IV-1 (w/2)
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop O7-D1
11555 Rockville Pike
Rockville, MD 20852-2378

DOCKET NO	50-416
DATE	03/08/2001
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: February 2001
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: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative*</u>
11. Hours in Reporting Period	<u>672</u>	<u>672</u>	<u>143,440</u>
12. Number of Hours Reactor was Critical	<u>672.0</u>	<u>672.0</u>	<u>121,795.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>672.0</u>	<u>672.0</u>	<u>118,276.2</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,507,977</u>	<u>5,341,596</u>	<u>428,836,596</u>
17. Gross Electrical Energy Generated (MWH)	<u>860,191</u>	<u>1,844,048</u>	<u>139,806,268</u>
18. Net Electrical Energy Generated (MWH)	<u>827,395</u>	<u>1,773,961</u>	<u>134,129,691</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>83.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>83.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.8</u>	<u>103.5</u>	<u>83.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.5</u>	<u>100.2</u>	<u>77.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>5.5</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage No. 11 beginning on 04/14/01 at 0000 hour. The outage is scheduled for approximately 30 days.</u>			
25. If Shut Down At End of Report Period. Estimated Date of Startup: <u>N/A</u>			
26. Units in Test Status (Prior to Commercial Operation):			

Forecast Achieved

INITIAL CRITICALITY	<u> </u>	<u>08/18/82</u>
INITIAL ELECTRICITY	<u> </u>	<u>10/20/84</u>
COMMERCIAL OPERATION	<u> </u>	<u>07/01/85</u>

* Items 11 through 18 are cumulative results since initial electricity

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MONTH: February 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	----------------------------------------

1	1280
2	1286
3	1287
4	1281
5	1281
6	1007
7	847
8	885
9	1234
10	1283
11	1284
12	1272
13	1257
14	1249
15	1248
16	1261

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	----------------------------------------

17	1285
18	1286
19	1274
20	1264
21	1258
22	1279
23	1273
24	1252
25	1263
26	1268
27	1261
28	1269
29	N/A
30	N/A
31	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 2001

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)
02-001	010206	F	0.0	A	6	N/A	N/A	N/A	Core thermal power reduced to approximately 70% to take Heater Drain Pumps out of service for repairing the pump discharge header sample line break and power maintained at that level until 02/08/01 afternoon for repairing pump discharge valve (N23F520A) leak.

1

2

3

4

5

F: Forced
S: Scheduled

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)

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

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

Exhibit 1 - Same Source