



**Entergy
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Grand Gulf Nuclear Station

March 8, 1991

U.S. Nuclear Regulatory Commission
Mail Station P1-137
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-91/00049

Gentlemen:

In accordance with the requirement of Technical Specification 6.9.1.10, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for February 1991 (attachment).

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

Yours truly,

W. T. Cottle

WTC/TKM/cg

attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdowns and Power Reductions
cc: (See next page)

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DOCKET NO. 50-416
DATE 03/08/91
COMPLETED BY J. F. Daughtery
TELEPHONE (601) 437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: February 1991
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): 1190 MWE
7. Maximum Dependable Capacity (Net MWe): 1142 MWE
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

Notes:

N/A

9. Power Level To Which Restricted, In 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	672	1416	55,738
12. Number of Hours Reactor Was Critical	672	1416	43,382.8
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	672	1416	41,429.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,515,516	5,342,132	141,250,203
17. Gross Electrical Energy Generated (MWH)	813,400	1,749,927	44,813,441
18. Net Electrical Energy Generated (MWH)	787,115	1,683,668	42,825,667
19. Unit Service Factor	100.0	100.0	77.3
20. Unit Availability Factor	100.0	100.0	77.3
21. Unit Capacity Factor (Using MDC Net)	102.6	104.1	73.0
22. Unit Capacity Factor (Using DER Net)	93.7	95.1	66.1
23. Unit Forced Outage Rate	0	0	6.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End of Report Period. Estimated Date of Startup: NA
26. Units In Test Status (Prior to Commercial Operation).

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

DOCKET NO. 50-416
UNIT 1
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MONTH February 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1212.7	17	1074.3
2	1205.6	18	1179.3
3	1199.4	19	1189.0
4	1193.8	20	1206.3
5	1188.3	21	1093.8
6	1196.5	22	1190.0
7	1205.0	23	1189.7
8	1163.5	24	1205.0
9	935.3	25	1209.6
10	1094.0	26	1211.9
11	1194.7	27	1206.2
12	1197.1	28	1197.7
13	1182.4	29	
14	1202.2	30	
15	1217.3	31	
16	1055.8		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
UNIT NAME 1
DATE 03/08/91
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TELEPHONE 601-437-2334

REPORT MONTH February 1991

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
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