



**ENTERGY**

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Vice President  
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Grand Gulf Nuclear Station

March 14, 1996

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-96/000 25

Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for February 1996.

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

Yours truly,

CRH/TMC

attachments: 1. Operating Status  
2. Average Daily Power Level  
3. Unit Shutdown and Power Reductions

cc: (See Next Page)

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Mr. Jack Donohew, Project Manager  
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DOCKET NO 50-416  
 DATE 03/07/96  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: February 1996
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): 1222 MWE
7. Maximum Dependable Capacity (Net MWe): 1173 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

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	<u>696</u>	<u>1440</u>	<u>99,616</u>
12. Number of Hours Reactor was Critical	<u>696.0</u>	<u>1440.0</u>	<u>81,631.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>696.0</u>	<u>1440.0</u>	<u>78,618.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,632,937</u>	<u>5,457,713</u>	<u>279,691,245</u>
17. Gross Electrical Energy Generated (MWH)	<u>884,197</u>	<u>1,835,490</u>	<u>89,504,681</u>
18. Net Electrical Energy Generated (MWH)	<u>849,403</u>	<u>1,763,682</u>	<u>85,763,327</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>80.8</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>80.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.0</u>	<u>104.4</u>	<u>78.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.6</u>	<u>98.0</u>	<u>71.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>6.4</u>
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:			
26. Units in Test Status (Prior to Commercial Operation):			

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

DOCKET NO 50-416  
DATE 03/07/96  
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TELEPHONE (601) 437-6793

MONTH February 1996

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1254</u>
2	<u>1254</u>
3	<u>1258</u>
4	<u>1259</u>
5	<u>1251</u>
6	<u>1245</u>
7	<u>1234</u>
8	<u>1217</u>
9	<u>1225</u>
10	<u>1206</u>
11	<u>1238</u>
12	<u>1246</u>
13	<u>891</u>
14	<u>1149</u>
15	<u>1235</u>
16	<u>1251</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1248</u>
18	<u>1238</u>
19	<u>1229</u>
20	<u>1228</u>
21	<u>1222</u>
22	<u>1221</u>
23	<u>1220</u>
24	<u>1226</u>
25	<u>1223</u>
26	<u>1213</u>
27	<u>1214</u>
28	<u>1243</u>
29	<u>1251</u>
30	<u>N/A</u>
31	<u>N/A</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME GGNS Unit 1  
 DATE 03/07/96  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601)437-6793

REPORT MONTH February 1996

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)
96-001	02/13/96	S	0.	B	6	N/A	N/A	N/A	Reactor power reduced to approximately 60% for control rod sequence exchange.

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 I - Same Source