



**ENTERGY**

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Vice President  
Operations  
Grand Gulf Nuclear Station

April 15, 1992

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-92/00037

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 March 1992 (attachment).

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

Yours truly,

*WTC Cottle*

WTC/TMC/cg

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

cc: (See next page)

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PDR ADOCK 05000416  
R PDR

*JEDH*

April 15, 1992

GNRO-92/00037

Page 2 of 3

cc: Mr. D. C. Hintz (w/a)  
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DOCKET NO. 50-416  
 DATE 04/08/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE (601)437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: March 1992
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): 1143 MWE
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:  
N/A
9. Power Level To Which Restricted, In Any (Net MWE): N/A
10. Reasons For Restrictions, If Any: N/A

Notes:

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	<u>744</u>	<u>2,184</u>	<u>65,296</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>2,011.0</u>	<u>52,208.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>1,960.0</u>	<u>50,010.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,817,260</u>	<u>7,289,662</u>	<u>173,012,846</u>
17. Gross Electrical Energy Generated (MWH)	<u>900,812</u>	<u>2,335,318</u>	<u>54,905,428</u>
18. Net Electrical Energy Generated (MWH)	<u>865,890</u>	<u>2,240,178</u>	<u>52,500,893</u>
19. Unit Service Factor	<u>100.0</u>	<u>89.7</u>	<u>79.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>89.7</u>	<u>79.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.8</u>	<u>89.7</u>	<u>75.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>93.1</u>	<u>82.1</u>	<u>68.5</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>10.3</u>	<u>6.6</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Begin Refueling Outage - 5 on 04/17/92 for an estimated duration of 46 days.</u>			
25. If Shut Down At End of Report Period. Estimated Date of Startup: <u>NA</u>			
26. Units In Test Status (Prior to Commercial Operation).			

	<u>Forecast</u>	<u>Achieved</u>
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>

DOCKET NO. 50-416  
 UNIT 1  
 DATE 04/08/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE 601-437-2334

MONTH March 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1177</u>	17	<u>1166</u>
2	<u>1172</u>	18	<u>1165</u>
3	<u>1171</u>	19	<u>1176</u>
4	<u>1161</u>	20	<u>1188</u>
5	<u>1117</u>	21	<u>1176</u>
6	<u>1169</u>	22	<u>1138</u>
7	<u>1160</u>	23	<u>1193</u>
8	<u>1169</u>	24	<u>1185</u>
9	<u>1145</u>	25	<u>1163</u>
10	<u>1184</u>	26	<u>1177</u>
11	<u>1198</u>	27	<u>1176</u>
12	<u>1188</u>	28	<u>1019</u>
13	<u>1190</u>	29	<u>1106</u>
14	<u>1175</u>	30	<u>1137</u>
15	<u>1177</u>	31	<u>1181</u>
16	<u>1181</u>		<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

TICKET NO. 20-416  
 NAME I  
 DATE 04/01  
 REPORTED BY L. F. Jaughtery  
 PHONE 601-437-2334

REPORT MONTH March 1992

No.	Date	Type (1)	Duration Hours	Reason (2)	Method of Shutting Down Reactor (3)	Licensee Event Report #	System Code (4)	Component Code (5)	Corrective Action To Prevent Recurrence (6)
None									

UNIT SHUTDOWNS AND POWER REDUCTIONS

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 I-Same Source