



**ENTERGY**

**Entergy Operations, Inc.**

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**C. R. Hutchinson**

Vice President  
Operations  
Grand Gulf Nuclear Station

January 15, 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-96/00002

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 December 1995.

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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## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME GGNS Unit 1  
 DATE 01/08/96  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601)437-6793

REPORT MONTH December 1995

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

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

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Page 3 of 3

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OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: December 1995
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

	This Month	Yr to Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>8,760</u>	<u>98,176</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>7,039.9</u>	<u>80,191.0</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>6,832.0</u>	<u>77,178.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,832,355</u>	<u>25,390,037</u>	<u>274,233,532</u>
17. Gross Electrical Energy Generated (MWH)	<u>953,712</u>	<u>8,347,692</u>	<u>87,669,191</u>
18. Net Electrical Energy Generated (MWH)	<u>916,645</u>	<u>8,013,504</u>	<u>83,999,645</u>
19. Unit Service Factor	<u>100.0</u>	<u>78.0</u>	<u>80.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>78.0</u>	<u>80.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.0</u>	<u>79.2</u>	<u>78.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.6</u>	<u>73.2</u>	<u>71.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>7.4</u>	<u>6.5</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):

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

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MONTH December 1995DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1240</u>
2	<u>1230</u>
3	<u>1219</u>
4	<u>1227</u>
5	<u>1219</u>
6	<u>1232</u>
7	<u>1246</u>
8	<u>1243</u>
9	<u>1236</u>
10	<u>1258</u>
11	<u>1251</u>
12	<u>1238</u>
13	<u>1226</u>
14	<u>1223</u>
15	<u>1220</u>
16	<u>1020</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1207</u>
18	<u>1226</u>
19	<u>1247</u>
20	<u>1251</u>
21	<u>1253</u>
22	<u>1253</u>
23	<u>1245</u>
24	<u>1254</u>
25	<u>1249</u>
26	<u>1253</u>
27	<u>1249</u>
28	<u>1253</u>
29	<u>1253</u>
30	<u>1244</u>
31	<u>1228</u>