



**ENTERGY**

Entergy Operations, Inc.

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November 13, 1995

**C. R. Hutchinson**

Vice President

Operations

Grand Gulf Nuclear Station

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-95/00123

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 October 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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November 13, 1995

GNRO-95/00123

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cc:

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Mr. P. W. O'Connor, Project Manager  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 13H3  
Washington, D.C. 20555

DOCKET NO	<u>50-416</u>
DATE	<u>11/06/95</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: October 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

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	<u>745</u>	<u>7,296</u>	<u>96,172</u>
12. Number of Hours Reactor was Critical	<u>745.0</u>	<u>5,575.9</u>	<u>78,727.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>5,368.0</u>	<u>75,714.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,840,215</u>	<u>19,798,146</u>	<u>268,641,641</u>
17. Gross Electrical Energy Generated (MWH)	<u>945,852</u>	<u>6,468,193</u>	<u>85,789,692</u>
18. Net Electrical Energy Generated (MWH)	<u>909,164</u>	<u>6,206,717</u>	<u>82,192,858</u>
19. Unit Service Factor	<u>100.0</u>	<u>73.6</u>	<u>80.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>73.6</u>	<u>80.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.7</u>	<u>73.8</u>	<u>78.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>84.5</u>	<u>68.1</u>	<u>71.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>9.2</u>	<u>6.6</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>03/18/82</u>
INITIAL ELECTRICITY	_____	<u>10/20/84</u>
COMMERCIAL OPERATION	_____	<u>07/01/85</u>

DOCKET NO	<u>50-416</u>
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COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH October 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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1	<u>1212</u>
2	<u>1214</u>
3	<u>1218</u>
4	<u>1219</u>
5	<u>1217</u>
6	<u>1230</u>
7	<u>1235</u>
8	<u>1234</u>
9	<u>1227</u>
10	<u>1223</u>
11	<u>1218</u>
12	<u>1215</u>
13	<u>1213</u>
14	<u>1212</u>
15	<u>1236</u>
16	<u>1228</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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17	<u>1225</u>
18	<u>1224</u>
19	<u>1218</u>
20	<u>1232</u>
21	<u>1092</u>
22	<u>1232</u>
23	<u>1220</u>
24	<u>1233</u>
25	<u>1236</u>
26	<u>1223</u>
27	<u>1215</u>
28	<u>1227</u>
29	<u>1240</u>
30	<u>1238</u>
31	<u>1228</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME GGNS Unit 1  
 DATE 11/06/95  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601)437-6793

REPORT MONTH October 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									

<b>1</b>  F: Forced S: Scheduled	<b>2</b>  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)	<b>3</b>  Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continued 5-Reduced load 6-Other	<b>4</b>  Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)	<b>5</b>  Exhibit 1 - Same Source
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