



**ENTERGY**

**Entergy Operations, Inc.**

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May 12, 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-95/00062

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 April 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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cc:

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Mr. R. B. McGehee (w/a)  
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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 50-416  
 DATE 05/05/95  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: April 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): 1190 MWE
7. Maximum Dependable Capacity (Net MWe): 1143 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: N/A
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>719</u>	<u>2,879</u>	<u>92,295</u>
12. Number of Hours Reactor was Critical	<u>335.0</u>	<u>2,470.5</u>	<u>75,621.6</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>335.0</u>	<u>2,457.7</u>	<u>72,804.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,200,934</u>	<u>9,189,456</u>	<u>258,032,951</u>
17. Gross Electrical Energy Generated (MWH)	<u>387,099</u>	<u>2,991,883</u>	<u>82,313,382</u>
18. Net Electrical Energy Generated (MWH)	<u>370,839</u>	<u>2,871,343</u>	<u>78,857,484</u>
19. Unit Service Factor	<u>46.6</u>	<u>85.4</u>	<u>80.9</u>
20. Unit Availability Factor	<u>46.6</u>	<u>85.4</u>	<u>80.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>45.1</u>	<u>87.3</u>	<u>78.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>41.3</u>	<u>79.8</u>	<u>71.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.5</u>	<u>6.3</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: 06/05/95 (12 days ext.)
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  
DATE 05/05/95  
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MONTH April 1995DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	1199
2	1198
3	1194
4	1191
5	1194
6	1192
7	1185
8	1187
9	1181
10	1117
11	1109
12	1195
13	723
14	638
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	N/A

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME GGNS Unit 1  
 DATE 05/05/95  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601)437-6793

REPORT MONTH April 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)
95-002	04/15/95	S	384.0	C	2	N/A	N/A	N/A	Reactor shut down for Refueling Outage #7.

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