



ENTERGY

Entergy Operations, Inc.
P.O. Box 756
Rod Gibson, MS 39150
Tel: 601 437 2800

C. R. Hutchinson
Vice President
Operations
Grand Gulf Nuclear Station

June 10, 1994

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-94/00086

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 May 1994.

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: Mr. R. H. Bernhard (w/a)
Mr. D. C. Hintz (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)

Mr. Stewart D. Ebnetter (w/a)
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30323

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 06/06/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: May 1994
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>744</u>	<u>3,623</u>	<u>84,279</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>3,469.1</u>	<u>68,155.7</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>3,431.0</u>	<u>65,490.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,747,740</u>	<u>12,885,205</u>	<u>230,702,776</u>
17. Gross Electrical Energy Generated (MWH)	<u>883,066</u>	<u>4,195,136</u>	<u>73,502,640</u>
18. Net Electrical Energy Generated (MWH)	<u>846,443</u>	<u>4,033,354</u>	<u>70,404,741</u>
19. Unit Service Factor	<u>100.0</u>	<u>94.7</u>	<u>79.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>94.7</u>	<u>79.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.5</u>	<u>97.4</u>	<u>77.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>91.0</u>	<u>89.1</u>	<u>70.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>5.3</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).

	<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 06/03/94
COMPLETED BY S. D. Lin
TELEPHONE (601) 437-6793

MONTH May 1994DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1202</u>
2	<u>1201</u>
3	<u>1133</u>
4	<u>1193</u>
5	<u>1191</u>
6	<u>1187</u>
7	<u>1176</u>
8	<u>1164</u>
9	<u>1182</u>
10	<u>1181</u>
11	<u>1177</u>
12	<u>1174</u>
13	<u>1175</u>
14	<u>1142</u>
15	<u>1133</u>
16	<u>1135</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1183</u>
18	<u>1189</u>
19	<u>1192</u>
20	<u>1195</u>
21	<u>1181</u>
22	<u>1188</u>
23	<u>1185</u>
24	<u>1182</u>
25	<u>1180</u>
26	<u>1176</u>
27	<u>1182</u>
28	<u>980</u>
29	<u>933</u>
30	<u>834</u>
31	<u>741</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 05/06/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH MAY 1994

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)
94-004	05/28/94	S	9.8	B	5	N/A	N/A	N/A	Power reduced to approximately 80 % for performing control rod sequence exchange.
94-005	05/28/94	F	86.2	B	5	N/A	CD	ROD	Remained at low power for performing control rod scram time testing

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)

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Exhibit I - Same Source