



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

August 14, 1994

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-94/00104

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 July 1994.

In the May and June Monthly Operating Report, Unit Shutdowns and Power Reductions #94-005 was reported as Forced. This should be reported as Scheduled.

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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August 14, 1994

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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	08/09/94
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

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

1	1167
2	1165
3	1167
4	1164
5	1163
6	1164
7	1164
8	1128
9	1173
10	1176
11	1174
12	1157
13	1152
14	1117
15	1168
16	751

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	757
18	757
19	748
20	779
21	974
22	1167
23	1156
24	1163
25	1163
26	1161
27	1143
28	1176
29	1178
30	1171
31	1176

DOCKET NO 50-416
 DATE 07/06/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: July 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>5,087</u>	<u>85,743</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>4,933.1</u>	<u>69,619.7</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>4,895.0</u>	<u>66,954.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,675,560</u>	<u>18,221,904</u>	<u>236,039,475</u>
17. Gross Electrical Energy Generated (MWH)	<u>847,804</u>	<u>5,887,614</u>	<u>75,195,118</u>
18. Net Electrical Energy Generated (MWH)	<u>811,636</u>	<u>5,654,257</u>	<u>72,025,644</u>
19. Unit Service Factor	<u>100.0</u>	<u>96.2</u>	<u>80.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>96.2</u>	<u>80.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.4</u>	<u>97.3</u>	<u>77.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>87.3</u>	<u>88.9</u>	<u>70.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>3.8</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: _____
26. Units in Test Status (Prior to Commercial Operation).

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 08/09/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH July 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)
94-006	940716	S	138.0	B	5	N/A	N/A	N/A	Power was reduced to approximately 70 % for control rod sequence exchange. Control rod scram time testing was performed during the low power operation.

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