



Entergy Operations

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April 9, 1993

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-93/00045

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 March 1993.

If you have any questions or require additional information, please contact this office.

Yours truly,

C. R. Hutchinson
Vice President - Operations GGNS

CRH/TMC/cg

attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reduction

cc: (See Next Page)

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DOCKET NO 50-416
 DATE 04/07/93
 COMPLETED BY L. F. Daughtery
 TELEPHONE (601) 437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: March 1993
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 Resason:

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>2,160</u>	<u>74,056</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>2,160.0</u>	<u>59,706.1</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>2,160.0</u>	<u>57,373.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,794,858</u>	<u>8,177,251</u>	<u>200,417,391</u>
17. Gross Electrical Energy Generated (MWH)	<u>910,554</u>	<u>2,675,037</u>	<u>63,756,869</u>
18. Net Electrical Energy Generated (MWH)	<u>875,601</u>	<u>2,573,315</u>	<u>61,041,239</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>79.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>79.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>103.0</u>	<u>104.2</u>	<u>76.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.2</u>	<u>95.3</u>	<u>69.7</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>6.0</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>

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MONTH March 1993

Day AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1209</u>
2	<u>1195</u>
3	<u>1207</u>
4	<u>1209</u>
5	<u>1211</u>
6	<u>1211</u>
7	<u>1192</u>
8	<u>1199</u>
9	<u>1191</u>
10	<u>1196</u>
11	<u>1210</u>
12	<u>1216</u>
13	<u>1204</u>
14	<u>1219</u>
15	<u>1210</u>
16	<u>1202</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1206</u>
18	<u>1211</u>
19	<u>1201</u>
20	<u>800</u>
21	<u>1108</u>
22	<u>1190</u>
23	<u>1195</u>
24	<u>1197</u>
25	<u>1155</u>
26	<u>1203</u>
27	<u>1082</u>
28	<u>1192</u>
29	<u>1188</u>
30	<u>1106</u>
31	<u>1168</u>
	<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH March 1993

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
93-003	03/20/93	S	30.5	B	5	N/A	N/A	N/A	Rx thermal power reduction to approximately 65% for control rod sequence exchange

1

F: Forced
 S: Scheduled

2

Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restricting
 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 1-Same Source