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September 13, 1993

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-93/00111

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 August 1993.

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 Reduction

cc: (See Next Page)

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GNRO-93/00111

Page 2 of 3

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DOCKET NO 50-416
 DATE 09/07/93
 COMPLETED BY L. F. Daughtery
 TELEPHONE (601) 437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: August 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>5,831</u>	<u>77,727</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>5,831.0</u>	<u>63,377.1</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>5,831.0</u>	<u>61,044.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,795,100</u>	<u>22,083,913</u>	<u>214,324,053</u>
17. Gross Electrical Energy Generated (MWH)	<u>878,581</u>	<u>7,100,336</u>	<u>68,182,168</u>
18. Net Electrical Energy Generated (MWH)	<u>842,794</u>	<u>6,824,069</u>	<u>65,219,993</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>81.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>81.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.1</u>	<u>102.4</u>	<u>78.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.6</u>	<u>93.6</u>	<u>70.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>5.7</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Begin Refueling Outage-6 on 10/08/93 for an estimated duration of 40 days.</u>			
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>

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MONTH August 1993

Day	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1154</u>	17	<u>1153</u>
2	<u>1120</u>	18	<u>1152</u>
3	<u>1138</u>	19	<u>1151</u>
4	<u>1124</u>	20	<u>1125</u>
5	<u>1120</u>	21	<u>901</u>
6	<u>1113</u>	22	<u>1100</u>
7	<u>1153</u>	23	<u>1067</u>
8	<u>1160</u>	24	<u>1089</u>
9	<u>1159</u>	25	<u>1154</u>
10	<u>1159</u>	26	<u>1162</u>
11	<u>1157</u>	27	<u>1160</u>
12	<u>1156</u>	28	<u>1152</u>
13	<u>1153</u>	29	<u>1136</u>
14	<u>1146</u>	30	<u>1152</u>
15	<u>1151</u>	31	<u>1138</u>
16	<u>1155</u>		<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH August 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
93-005	08/21/93	S	24.9	B	5	N/A	N/A	N/A	Reactor thermal power reduced to approximately 70% for control rod pattern adjustment.

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