



ENTERGY

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February 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-94/00022

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 January 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 Reduction

cc: (See Next Page)

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DOCKET NO 50-416
 DATE 02/03/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: January 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>744</u>	<u>81,400</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>744.0</u>	<u>65,430.6</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>744.0</u>	<u>62,803.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,813,538</u>	<u>2,813,538</u>	<u>220,631,109</u>
17. Gross Electrical Energy Generated (MWH)	<u>928,112</u>	<u>928,112</u>	<u>70,235,616</u>
18. Net Electrical Energy Generated (MWH)	<u>893,640</u>	<u>893,640</u>	<u>67,265,027</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>79.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>79.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.1</u>	<u>105.1</u>	<u>76.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.1</u>	<u>96.1</u>	<u>69.5</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</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>08/18/82</u>
INITIAL ELECTRICITY	_____	<u>10/20/84</u>
COMMERCIAL OPERATION	_____	<u>07/01/85</u>

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MONTH January 1994

Day	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1213	17	1202
2	1118	18	1230
3	1219	19	1230
4	1224	20	1225
5	1222	21	1224
6	1198	22	1210
7	1215	23	1219
8	1214	24	1202
9	1224	25	1193
10	1218	26	1195
11	1217	27	1021
12	1219	28	1216
13	1219	29	1089
14	1167	30	1221
15	1228	31	1225
16	1219		N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME 1
 DATE 02/03/94
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 TELEPHONE 601-437-6793

REPORT MONTH JANUARY 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)
NONE									

- | | | | | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <p>1</p> <p>F: Forced
S: Scheduled</p> | <p>2</p> <p>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)</p> | <p>3</p> <p>Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced load
6-Other</p> | <p>4</p> <p>Exhibit G - Instructions for Preparation of
Data Entry Sheets for Licensee Event
Report (LER) File (NUREG-0161)</p> | <p>5</p> <p>Exhibit I - Same Source</p> |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|