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Grand Gulf Nuclear Station

May 12, 2000

U.S. Nuclear Regulatory Commission
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-2000/00037

Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations, Inc. is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for April 2000. The corresponding hours in the reporting period have been adjusted to reflect the start of day light savings time.

Attachment 4 is a list of corrections made to the Gross Thermal Energy Generations and updates on Capacity Factors for the Monthly Operating Report for December 1999 through March 2000.

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

Yours truly,

A handwritten signature in black ink that reads "Joe Venable".

JEV/SDL/AMT
attachments:

1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions
4. Corrections on Gross Thermal Energy Generations and updates on Capacity Factors

cc: (See Next Page)

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Page 2 of 2

cc: Ms. J. L. Dixon-Herrity, GGNS Senior Resident (w/a)
Mr. D. E. Levanway (Wise Carter)
Mr. L. J. Smith (Wise Carter) (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)

Mr. E. W. Merschoff (w/a)
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Mr. S. P. Sekerak, NRR/DLPM/PD IV-I (W/2)
U.S. Nuclear Regulatory Commission
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Rockville, MD 20852-2378

DOCKET NO 50-416
 DATE 05/09/2000
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: April 2000
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): 1260 MWE
7. Maximum Dependable Capacity (Net MWe): 1210 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: MDC recalculated to reflect LP-C Turbine upgrade in RFO10.
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>719</u>	<u>2,903</u>	<u>136,143</u>
12. Number of Hours Reactor was Critical	<u>719.0</u>	<u>2,903.0</u>	<u>114,550.7</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>719.0</u>	<u>2,834.1</u>	<u>111,059.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,751,420</u>	<u>10,730,143</u>	<u>401,563,933</u>
17. Gross Electrical Energy Generated (MWH)	<u>944,185</u>	<u>3,676,158</u>	<u>130,520,151</u>
18. Net Electrical Energy Generated (MWH)	<u>908,974</u>	<u>3,537,627</u>	<u>125,198,744</u>
19. Unit Service Factor	<u>100.0</u>	<u>97.6</u>	<u>83.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>97.6</u>	<u>83.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.5</u>	<u>100.7</u>	<u>82.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>101.1</u>	<u>97.5</u>	<u>75.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.4</u>	<u>5.8</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			
25. If Shut Down At End of Report Period. Estimated Date of Startup: <u>N/A</u>			
26. Units in Test Status (Prior to Commercial Operation):			

Forecast Achieved

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>

* Items 11 through 18 are cumulative results since initial electricity

DOCKET NO	<u>50-416</u>
DATE	<u>05/10/2000</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH: April 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1234</u>	17	<u>1261</u>
2	<u>1254</u>	18	<u>1263</u>
3	<u>1266</u>	19	<u>1254</u>
4	<u>1278</u>	20	<u>1253</u>
5	<u>1274</u>	21	<u>1268</u>
6	<u>1265</u>	22	<u>1267</u>
7	<u>1259</u>	23	<u>1262</u>
8	<u>1278</u>	24	<u>1265</u>
9	<u>1281</u>	25	<u>1271</u>
10	<u>1272</u>	26	<u>1267</u>
11	<u>1262</u>	27	<u>1267</u>
12	<u>1265</u>	28	<u>1266</u>
13	<u>1273</u>	29	<u>1248</u>
14	<u>1269</u>	30	<u>1262</u>
15	<u>1263</u>	31	<u>N/A</u>
16	<u>1258</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 2000

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									

1

2

3

4

5

F: Forced
S: Scheduled

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)

Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced load
6-Other

Exhibit G - Instructions for Preparation of
Data Entry Sheets for Licensee Event
Report (LER) File (NUREG-0161)

Exhibit 1 - Same Source

Corrections on Gross Thermal Energy Generations and
Updates on Capacity Factors in
Previous GNS Monthly Operating Reports to NRC

December 1999

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,528,389</u>	<u>25,984,223</u>	<u>390,833,790</u>
21. Unit Capacity Factor (Using MDC Net) *	<u>53.6</u>	<u>79.9[^]</u>	<u>81.7[^]</u>

January 2000

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,476,866</u>	<u>2,476,866</u>	<u>393,310,656</u>
21. Unit Capacity Factor (Using MDC Net)	<u>89.3</u>	<u>89.3[^]</u>	<u>81.7[^]</u>

February 2000

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,666,543</u>	<u>5,143,409</u>	<u>395,977,199</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.3</u>	<u>97.0</u>	<u>81.8</u>

March 2000

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,835,314</u>	<u>7,978,723</u>	<u>398,812,513</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.2</u>	<u>99.5</u>	<u>82.0[^]</u>

* New MDC value is 1210 MWe (net) effective December 1999

[^] Changes unnoticeable