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November 13, 1996

Joseph J. Hagan
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-96/00124

Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for October 1996.

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

Yours truly,

JJH/CWG
attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions

cc: (See Next Page)

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November 13, 1996

GNRO-96/00124

Page 2 of 3

cc:

Mr. D. C. Hintz (w/a)
Mr. R. B. McGehee (w/a)
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Mr. J. E. Tedrow (w/a)
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Mr. Jack Donohew, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop 13H3
Washington, D.C. 20555

DOCKET NO	50-416
DATE	11/05/96
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: October 1996
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): 1228 MWE
7. Maximum Dependable Capacity (Net MWe): 1179 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: _____
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>745</u>	<u>7,320</u>	<u>105,496</u>
12. Number of Hours Reactor was Critical	<u>456.0</u>	<u>6,979.2</u>	<u>87,170.2</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>456.0</u>	<u>6,957.9</u>	<u>84,136.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,669,280</u>	<u>26,335,106</u>	<u>300,568,638</u>
17. Gross Electrical Energy Generated (MWH)	<u>548,381</u>	<u>8,741,228</u>	<u>96,410,419</u>
18. Net Electrical Energy Generated (MWH)	<u>526,895</u>	<u>8,397,319</u>	<u>92,396,964</u>
19. Unit Service Factor	<u>61.2</u>	<u>95.1</u>	<u>81.6</u>
20. Unit Availability Factor	<u>61.2</u>	<u>95.1</u>	<u>81.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>60.0</u>	<u>97.7</u>	<u>79.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>56.6</u>	<u>91.8</u>	<u>72.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.0</u>	<u>6.1</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: 11/21/96 @ 0000 hour
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>

Attachment 2 to GNRO-96/00124

DOCKET NO	<u>50-416</u>
DATE	<u>11/05/96</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH October 1996DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1131</u>
2	<u>1209</u>
3	<u>1214</u>
4	<u>1221</u>
5	<u>1226</u>
6	<u>1230</u>
7	<u>1228</u>
8	<u>1228</u>
9	<u>1232</u>
10	<u>1232</u>
11	<u>1239</u>
12	<u>1238</u>
13	<u>1221</u>
14	<u>1231</u>
15	<u>1230</u>
16	<u>1226</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1215</u>
18	<u>790</u>
19	<u>413</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 11/06/96
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH October 1996

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)
96-002	10/20/96	S	289.0	C	2	N/A	N/A	N/A	Reactor shut down for Refueling Outage No. 8.

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)	5 Exhibit I - Same Source
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