

December 13, 1996

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

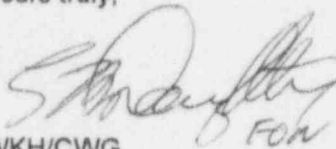
GNRO-96/00139

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 November 1996.

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

Yours truly,



WKH/CWG

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

cc: (See Next Page)

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cc:

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DOCKET NO	50-416
DATE	12/10/96
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: November 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>720</u>	<u>8,040</u>	<u>106,216</u>
12. Number of Hours Reactor was Critical	<u>64.8</u>	<u>7,044.0</u>	<u>87,235.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>6.9</u>	<u>6,964.8</u>	<u>84,143.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>11,272</u>	<u>26,346,378</u>	<u>300,579,910</u>
17. Gross Electrical Energy Generated (MWH)	<u>783</u>	<u>8,742,011</u>	<u>96,411,202</u>
18. Net Electrical Energy Generated (MWH)	<u>645</u>	<u>8,397,964</u>	<u>92,397,609</u>
19. Unit Service Factor	<u>1.0</u>	<u>86.6</u>	<u>81.0</u>
20. Unit Availability Factor	<u>1.0</u>	<u>86.6</u>	<u>81.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.1</u>	<u>88.9</u>	<u>79.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.1</u>	<u>83.6</u>	<u>72.4</u>
23. Unit Forced Outage Rate	<u>97.1</u>	<u>4.2</u>	<u>6.3</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>

Attachment 2 to GNRO-96/00139

DOCKET NO	<u>50-416</u>
DATE	<u>12/10/96</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

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

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</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>645</u>
31	<u>N/A</u>

REPORT MONTH November 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	480.0	C	4	N/A	N/A	2070	Scheduled Refueling Outage No. 8 continued.
96-003	11/21/96	F	227.9	C	4	N/A	N/A	2070	Extension of scheduled refueling outage to complete scheduled work.
96-004	11/30/96	S	1.1	B	6	N/A	N/A	4460	Main generator taken off line at reduced power for turbine overspeed trip test.
96-005	11/30/96	F	2.5	B	6	N/A	N/A	4460	Main generator taken off line at reduced power to retry turbine overspeed trip test.
96-006	11/30/96	F	1.6	B	6	N/A	N/A	4460	Main generator taken off line at reduced power to complete turbine overspeed trip test.

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