



**ENTERGY**

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Grand Gulf Nuclear Station

May 12, 1992

U.S. Nuclear Regulatory Commission  
Attention: Station PI-137  
Washington, D.C. 20555

Document Control Desk

Subject: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-29  
Monthly Operating Report

NRO-92/00055

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 April 1992.

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

Yours truly,

WTC/TMC/cg

attachments: 1. Operating Status  
2. Average Daily Power Level  
3. Unit Shutdowns and Power Reductions  
cc: (See next page)

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Page 2 of 3

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U.S. Nuclear Regulatory Commission  
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Washington, D.C. 20555

DOCKET NO. 50-416  
 DATE 07/07/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE (601)437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: April 1992
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 Number 3 Through 7) Since Last Report. Give Reasons:  
N/A
9. Power Level To Which Restricted, In Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes:

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	719	2,903	66,015
12. Number of Hours Reactor Was Critical	409.4	2,420.4	52,617.5
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	407.0	2,367.0	50,417.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,426,808	8,716,470	174,439,654
17. Gross Electrical Energy Generated (MWH)	450,325	2,785,643	55,355,753
18. Net Electrical Energy Generated (MWH)	431,628	2,671,806	52,932,521
19. Unit Service Factor	56.6	81.5	79.1
20. Unit Availability Factor	56.6	81.5	79.1
21. Unit Capacity Factor (Using MDC Net)	52.5	80.5	75.3
22. Unit Capacity Factor (Using DER Net)	48.0	73.6	68.3
23. Unit Forced Outage Rate	0	8.7	6.6
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: June 02, 1992
26. Units In Test Status (Prior to Commercial Operation).

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	08/18/82
INITIAL ELECTRICITY	_____	10/20/84
COMMERCIAL OPERATION	_____	07/01/85

DOCKET NO. 50-416  
 UNIT 1  
 DATE 05/07/92  
 COMPLETED BY L. F. Daugherty  
 TELEPHONE 601-437-2334

MONTH April 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1182	17	436
2	1191	18	0
3	1189	19	0
4	1176	20	0
5	1176	21	0
6	1169	22	0
7	1175	23	0
8	1169	24	0
9	1163	25	0
10	1162	26	0
11	1152	27	0
12	1157	28	0
13	1160	29	0
14	1031	30	0
15	763	31	N/A
16	582		N/A



## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME 1  
 DATE 05/07/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE 601-437-2334

REPORT MONTH April 1992

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)
92-002	04/15/92	S	0	H	1	N/A	N/A	N/A	Commenced shutdown for Refueling Outage 5.
92-003	04/16/92	S	0	H	1	N/A	N/A	N/A	Continue shutdown for RF05
92-004	04/17/92	S	312	C	1	N/A	N/A	N/A	Refueling Outage 5

## UNIT SHUTDOWNS AND POWER REDUCTIONS

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)

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Exhibit 1-Same Source