



ENTERGY

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Operations
Grand Gulf Nuclear Station

July 15, 1992

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-92/00090

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 June 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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U.S. Nuclear Regulatory Commission
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DOCKET NO.	<u>50-416</u>
DATE	<u>07/10/92</u>
COMPLETED BY	<u>L. F. Daughtery</u>
TELEPHONE	<u>(601)437-2334</u>

OPERATING STATUS

- | | |
|--|--|
| 1. Unit Name: <u>GGNS UNIT 1</u>
2. Reporting Period: <u>June 1992</u>
3. Licensed Thermal Power (MWT): <u>3833 MWT</u>
4. Nameplate Rating (Gross MWE): <u>1372.5 MWE</u>
5. Design Electrical Rating (Net MWe): <u>1250 MWE</u>
6. Maximum Dependable Capacity (Gross MWe): <u>1190 MWE</u>
7. Maximum Dependable Capacity (Net MWe): <u>1143 MWE</u>
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
<u>N/A</u>
<hr/> 9. Power Level To Which Restricted, In Any (Net MWe): <u>N/A</u>
10. Reasons For Restrictions, If Any: <u>N/A</u> | Notes:

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|--|--|

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	<u>720</u>	<u>4,367</u>	<u>67,479</u>
12. Number of Hours Reactor Was Critical	<u>553.6</u>	<u>2,974.0</u>	<u>53,171.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>444.3</u>	<u>2,811.3</u>	<u>50,861.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,382,334</u>	<u>10,098,804</u>	<u>175,821,998</u>
17. Gross Electrical Energy Generated (MWH)	<u>440,425</u>	<u>3,226,068</u>	<u>55,796,178</u>
18. Net Electrical Energy Generated (MWH)	<u>421,265</u>	<u>3,093,071</u>	<u>52,353,786</u>
19. Unit Service Factor	<u>61.7</u>	<u>64.4</u>	<u>77.9</u>
20. Unit Availability Factor	<u>61.7</u>	<u>64.4</u>	<u>77.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>51.2</u>	<u>62.0</u>	<u>74.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>46.8</u>	<u>56.7</u>	<u>67.2</u>
23. Unit Forced Outage Rate	<u>24.9</u>	<u>11.7</u>	<u>6.8</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>

DOCKET NO. 50-416
 UNIT 1
 DATE 07/10/92
 COMPLETED BY L. F. Daughtery
 TELEPHONE 601-437-2334

MONTH June 1992

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	0	17	1169
2	0	18	454
3	0	19	0
4	0	20	0
5	0	21	204
6	0	22	632
7	0	23	1081
8	0	24	958
9	22	25	1073
10	255	26	979
11	738	27	1127
12	953	28	1175
13	1072	29	1049
14	1176	30	1117
15	1121	31	NA
16	1168		NA

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH June 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)
92-004	04/17/92	S	207.3	C	1	N/A	N/A	N/A	Continued Refueling Outage
92-005	06/18/92	F	68.2	B	3	92-013	TG	FLT	Reactor scram due to loss of EHC fluid pressure during maintenance on EHC fluid filter.

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-C161)

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Exhibit 1-Same Source

MAIN STEAM SAFETY RELIEF VALVE CHALLENGES

DOCKET NO. 50-416
UNIT 1
COMPLETED BY T. M. CARTER
TELEPHONE (601) 437-2401

Date of Occurrence: June 18, 1992

Plant Operating Condition:

Rx Thermal Power 100% Rx Pressure (psia) 1044.7 Rx Mode 1

Rx Power (MWE) 1226 Rx Temperatures 523°F

Number of mainsteam line SRVs: 20

Number of SRVs affected by event: 11

Narrative:

On June 18, 1992, a reactor scram occurred due to loss of EHC fluid pressure during maintenance on EHC fluid filter.

The following SRV's actuated automatically once:

B21-F047D, B21-F047A, B21-F051B, B21-F051A, B21-F051K, B21-F047L,
B21-F051D, B21-F047H, B21-F051F, B21-F047C, and B21-F047G.

MOOPJUN/SCMPFLR