ENTERGY

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C. R. Hutchinson
Vice President
Operations
Grand Gulf Nuclear Station

May 13, 1994

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-94/00075

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 1994.

Please note the corrected listing for Unit Shutdowns and Power Reductions #94-003.

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

Yours truly,

C. R. Hutchinson

CRH/TMC
attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions
cc: (See Next Page)

IE24

cc: Mr. R. H. Bernhard (w/a)
Mr. D. C. Hintz (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
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Mr. P. W. O'Connor, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop 13H3
Washington, D.C. 20555

DOCKET NO	50-416
DATE	05/05/94
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: April 1994
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 3 through 7) Since Last Report. Give Resason: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr to Date	Cumulative
11. Hours in Reporting Period	719	2,879	83,535
12. Number of Hours Reactor was Critical	685.0	2,725.1	67,411.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	646.9	2,687.0	64,746.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,390,099	10,137,465	227,955,036
17. Gross Electrical Energy Generated (MWH)	770,552	3,312,070	72,619,574
18. Net Electrical Energy Generated (MWH)	740,299	3,186,911	69,558,298
19. Unit Service Factor	90.0	93.3	79.7
20. Unit Availability Factor	90.0	93.3	79.7
21. Unit Capacity Factor (Using MDC Net)	90.1	96.9	77.1
22. Unit Capacity Factor (Using DER Net)	82.4	88.6	70.0
23. Unit Forced Outage Rate	10.0	6.7	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:
26. Units in Test Status (Prior to Commercial Operation).

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

DOCKET NO 50-416
DATE 05/06/94
COMPLETED BY S. D. Lin
TELEPHONE (601) 437-6793

MONTH April 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	1202
2	0	18	1195
3	0	19	1193
4	292	20	1187
5	1053	21	1186
6	1129	22	1185
7	1214	23	1188
8	1205	24	1186
9	1184	25	1182
10	1108	26	1173
11	1180	27	1174
12	1170	28	1177
13	1197	29	1179
14	1186	30	1126
15	1122	31	N/A
16	1202		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
UNIT NAME GGNS Unit 1
DATE 05/06/94
COMPLETED BY S. D. Lin
TELEPHONE (601)437-6793

REPORT MONTH APRIL 1994

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)
94-003	03/27/94	F	72.1	A	4	94-004	CD	ROD	Continuation of March 27th shutdown. Reactor shutdown due to maintenance on slow control rod times. Solenoid pilot valve head assemblies were cleaned and new top head assemblies using Teflon tape as a thread sealant were installed.

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 1 - Same Source