ENTERGY

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C. R. Hutchinson
Vice President
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Grand Gulf Nuclear Station

April 15, 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-94/00057

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 March 1994.

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)

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IE24
1/1

cc: Mr. R. H. Bernhard (w/a)
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U.S. Nuclear Regulatory Commission
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Attachment I to GNRO-94/00057

DOCKET NO 50-416
DATE 04/11/94
COMPLETED BY S. D. Lin
TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: March 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	744	2,160	82,816
12. Number of Hours Reactor was Critical	624.1	2,040.1	66,726.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	624.1	2,040.1	64,099.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,363,934	7,747,366	225,564,937
17. Gross Electrical Energy Generated (MWH)	769,989	2,541,518	71,849,022
18. Net Electrical Energy Generated (MWH)	740,917	2,446,612	68,817,999
19. Unit Service Factor	83.9	94.5	79.6
20. Unit Availability Factor	83.9	94.5	79.6
21. Unit Capacity Factor (Using MDC Net)	87.1	99.1	76.9
22. Unit Capacity Factor (Using DER Net)	79.7	90.6	69.9
23. Unit Forced Outage Rate	16.1	6.0	6.5

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: Reactor Startup - 4/4/94
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

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MONTH March 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1127	17	1210
2	1214	18	1198
3	1215	19	1181
4	1204	20	1191
5	1200	21	1194
6	1198	22	1202
7	1194	23	1186
8	1191	24	1150
9	1186	25	1204
10	1219	26	964
11	1215	27	11
12	1212	28	0
13	1205	29	0
14	1204	30	0
15	1196	31	0
16	1209		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
UNIT NAME GGNS Unit 1
DATE 04/08/94
COMPLETED BY S. D. Lin
TELEPHONE (601)437-6793

REPORT MONTH MARCH 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)
94-002	03/26/94	S	14.8	B	5	N/A	N/A	N/A	Reactor thermal power reduced to approximately 70% for control rod sequence exchange
94-003	03/27/94	F	119.9	A	2	94-004	CD	ROD	Reactor shut down per Technical Specifications on more than 20% of the 10% sampled control rods failing scram time test.

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