

DOCKET NO. 50-416
 DATE 05/11/88
 COMPLETED BY S. H. Hobbs
 TELEPHONE (601)984-9211

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: April 1988
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): 1142 MWe
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
N/A

Notes:

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	2,903	30,921
12. Number of Hours Reactor Was Critical	719.0	2,688.9	22,241.0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719.0	2,558.5	20,736.0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,739,436	9,357,821	65,334,918
17. Gross Electrical Energy Generated (MWH)	901,460	3,100,590	20,271,420
18. Net Electrical Energy Generated (MWH)	867,064	2,979,138	19,279,895
19. Unit Service Factor	100.0	88.1	71.2
20. Unit Availability Factor	100.0	88.1	71.2
21. Unit Capacity Factor (Using MDC Net)	105.6	89.9	62.7
22. Unit Capacity Factor (Using DER Net)	96.5	82.1	56.2
23. Unit Forced Outage Rate	0.0	8.0	7.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

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

8805200056 880430
 PDR ADOCK 05000416
 R ECD

2674
 1/1

DOCKET NO. 50-416
UNIT 1
DATE 05/11/88
COMPLETED BY S. H. Hobbs
TELEPHONE 601-984-9211

MONTH April 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1206</u>	17	<u>1209</u>
2	<u>1189</u>	18	<u>1206</u>
3	<u>1205</u>	19	<u>1224</u>
4	<u>1205</u>	20	<u>1221</u>
5	<u>1200</u>	21	<u>1208</u>
6	<u>1215</u>	22	<u>1197</u>
7	<u>1222</u>	23	<u>1152</u>
8	<u>1221</u>	24	<u>1220</u>
9	<u>1038</u>	25	<u>1214</u>
10	<u>1221</u>	26	<u>1215</u>
11	<u>1234</u>	27	<u>1225</u>
12	<u>1222</u>	28	<u>1224</u>
13	<u>1213</u>	29	<u>1223</u>
14	<u>1213</u>	30	<u>1206</u>
15	<u>1219</u>	31	<u></u>
16	<u>1211</u>		<u></u>

UNIT SHUTDOWNS AND POWER RELUCTIONS

DOCKET NO. 50-416
 UNIT NAME 1
 DATE 05/11/88
 COMPLETED BY S. H. Hobbs
 TELEPHONE 601-984-9211

REPORT MONTH April 1988

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
									None

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



CLIVER D. KINGSLEY, JR.
Vice President
Nuclear Operations

May 11, 1988

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

Attention: Document Control Desk

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Monthly Operating Report
AECM-88/0103

In accordance with the requirement of Technical Specification 6.9.1.10, System Energy Resources, Inc. (SERI) is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for April, 1988 (attachment).

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

Yours truly,

FOR
ODKINGSLEY, JR.

ODK:bms
Attachment

cc: Mr. T. H. Cloninger (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
Mr. H. L. Thomas (w/o)
Mr. R. C. Butcher (w/a)

Dr. J. Nelson Grace, Regional Administrator (w/a)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N. W., Suite 2900
Atlanta, Georgia 30323

Mr. L. L. Kintner, Project Manager (w/a)
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 14820
Washington, D.C. 20555

JEZ4
11