



OLIVER D. KINGSLEY, JR.
Vice President
Nuclear Operations

August 11, 1988

U. S. Nuclear Regulatory Commission
Mail Station P1-137
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-88/0159

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 July, 1988 (attachment).

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

Yours truly,

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

8808180151 88073
PDR ADOCK 050004 '6
R PNL

IE24
1/1

DOCKET NO. 50-416
DATE 08/10/88
COMPLETED BY S. H. Hobbs
TELEPHONE (601)984-9211

OPERATING STATUS

- | | |
|--|---------------|
| <p>1. Unit Name: GGNS UNIT 1</p> <p>2. Reporting Period: July 1988</p> <p>3. Licensed Thermal Power (MWt): 3833 MWt</p> <p>4. Nameplate Rating (Gross MWe): 1372.5 MWe</p> <p>5. Design Electrical Rating (Net MWe): 1250 MWe</p> <p>6. Maximum Dependable Capacity (Gross MWe): 1190 MWe</p> <p>7. Maximum Dependable Capacity (Net MWe): 1142 MWe</p> <p>8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
N/A</p> | <p>Notes:</p> |
|--|---------------|
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	744.0	5111.0	33,129.0
12. Number of Hours Reactor Was Critical	744.0	4896.9	24,449.0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	4766.5	22,944.0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,766,968	17,663,247	73,640,344
17. Gross Electrical Energy Generated (MWH)	890,810	5,800,320	22,971,150
18. Net Electrical Energy Generated (MWH)	855,219	5,574,445	21,875,202
19. Unit Service Factor	100.0	93.3	73.5
20. Unit Availability Factor	100.0	93.3	73.5
21. Unit Capacity Factor (Using MDC Net)	100.7	95.5	66.1
22. Unit Capacity Factor (Using DER Net)	92.0	87.3	59.3
23. Unit Forced Outage Rate	0.0	4.4	6.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): NONE			

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

TE 24
11

DOCKET NO. 50-416
UNIT 1
DATE 08/10/88
COMPLETED BY S. H. Hobbs
TELEPHONE 601-984-9211

MONTH July 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1100</u>	17	<u>1195</u>
2	<u>815</u>	18	<u>1192</u>
3	<u>847</u>	19	<u>1191</u>
4	<u>877</u>	20	<u>1191</u>
5	<u>1097</u>	21	<u>1194</u>
6	<u>1140</u>	22	<u>1193</u>
7	<u>1189</u>	23	<u>1192</u>
8	<u>1188</u>	24	<u>1201</u>
9	<u>1193</u>	25	<u>1196</u>
10	<u>1194</u>	26	<u>1201</u>
11	<u>1191</u>	27	<u>1196</u>
12	<u>1189</u>	28	<u>1186</u>
13	<u>1190</u>	29	<u>1189</u>
14	<u>1193</u>	30	<u>1176</u>
15	<u>1183</u>	31	<u>1190</u>
16	<u>1166</u>		

UNIT NAME 1

DATE 08/10/88

COMPLETED BY S. H. Hobbs

TELEPHONE 601-984-9211

REPORT MONTH July 1988

[illegible]

1

2

3

4

Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER)
File (NUREG-0161)

5

Exhibit 1-Same Source