



JOHN G. CESARE, JR.
Director
Nuclear Licensing

July 13, 1989

U.S. Nuclear Regulatory Commission
Mail Station Pl-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-89/0139

In accordance with the requirements 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 June 1989 (attachment).

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

JGC:cwg
Attachment

cc: Mr. W. T. Cottle (w/a)
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Mr. N. S. Reynolds (w/a)
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Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop 14B20
Washington, D.C. 20555

DOCKET NO. 50-416
DATE 07/13/89
COMPLETED BY W. E. Edge
TELEPHONE (601)437-6472

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: June 1989
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	720	4,343.0	41,145.0
12. Number of Hours Reactor Was Critical	720	2,853.2	30,903.4
13. Reactor Reserve Shutdown Hours	-0-	-0-	-0-
14. Hours Generator On-Line	692.5	2,719.2	29,148.8
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	2,525,580	9,718,538	96,174,953
17. Gross Electrical Energy Generated (MWH)	823,510	3,168,160	30,322,950
18. Net Electrical Energy Generated (MWH)	790,620	3,040,146	28,931,857
19. Unit Service Factor	96.2	62.6	74.4
20. Unit Availability Factor	96.2	62.6	74.4
21. Unit Capacity Factor (Using MDC Net)	96.1	61.3	68.6
22. Unit Capacity Factor (Using DER Net)	87.8	56.0	61.8
23. Unit Forced Outage Rate	-0-	-0-	5.5
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: <u>N/A</u>			
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 June 1989

DAY	AVERAGE DAILY POWER LEVEL (MW _e -Net)	DAY	AVERAGE DAILY POWER LEVEL (MW _e -Net)
1	<u>0</u>	17	<u>1194</u>
2	<u>365</u>	18	<u>1190</u>
3	<u>943</u>	19	<u>1192</u>
4	<u>791</u>	20	<u>1198</u>
5	<u>979</u>	21	<u>1187</u>
6	<u>1198</u>	22	<u>1192</u>
7	<u>1204</u>	23	<u>1193</u>
8	<u>1198</u>	24	<u>1189</u>
9	<u>1203</u>	25	<u>1192</u>
10	<u>1195</u>	26	<u>1197</u>
11	<u>1170</u>	27	<u>1185</u>
12	<u>1191</u>	28	<u>1197</u>
13	<u>1193</u>	29	<u>1191</u>
14	<u>1201</u>	30	<u>1191</u>
15	<u>1208</u>	31	<u></u>
16	<u>1210</u>		<u></u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
UNIT NAME 1
DATE 07/13/89
COMPLETED BY W. E. Edge
TELEPHONE 601-437-6472

REPORT MONTH June 1989

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
89-004	06/01/89	S	27.5	B	4	NA	AD	P	Continued replacement of rotating assemblies for recirculation pumps 'A' & 'B'.

1

2

3

4

F: Forced

Reason:

Method:

Exhibit G - Instructions

S: Scheduled

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)

1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced load
6-Other

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

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Exhibit 1-Same Source