



Entergy Operations, Inc.
P. O. Box 756
Port Gibson, MS 39150
Tel 601 437 2129

Joseph E. Venable
General Manager, Plant Operations
Grand Gulf Nuclear Station

June 14, 2001

U.S. Nuclear Regulatory Commission
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-2001/00049

Ladies and Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations, Inc. is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for May 2001.

This letter does not contain any commitments.

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

Yours truly,

A handwritten signature in black ink, appearing to read "JEV" with a flourish.

JEV/SDL/AMT

attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions

cc: (See Next Page)

JE24

June 14, 2001
GNRO-2001/00049
Page 2 of 2

cc:

Hoeg	T. L.	(GGNS Senior Resident)	(w/a)
Levanway	D. E.	(Wise Carter)	(w/a)
Reynolds	N. S.		(w/a)
Smith	L. J.	(Wise Carter)	(w/a)
Thomas	H. L.		(w/o)

Mr. E. W. Merschoff (w/2)
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive,
Suite 400 Arlington, TX 76011

ATTN: ADDRESSEE ONLY

Mr. S. P. Sekerak, NRR/DLPM/PD IV-1 (w/2)
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop O7-D1
11555 Rockville Pike
Rockville, MD 20852-2378

June 14, 2001
GNRO-2001/00049

bcc:

OUTLOOK MAIL: **DISTRIBUTION IS ALL ELECTRONIC**

Bottemiller	C. A.	(GG-NSAPL)
Brandon	M. K.	(W3-NSAPL)
Eaton	W. A.	(GG-VP)
GGN CENTRAL FILE (8)		
GGN PLANT LICENSING		
James	D. E.	(ANO-NSAPL)
King	R. J.	(RB-NSA)
Krupa	M. A.	(ECH-NSL)
Lambert	C. W.	(GG-ENG)
Leavines	J. W.	(RB-NSAPL)
Lin	S. D.	(GG-NPE)
Miller	O. J.	(GG-TRNG)
Perkins	E. P.	(W3-NSA)
Roberts	J. C.	(GG-NSA)
Townsend	A. M.	(GG-NSAPL)
Vandergrift	J. D.	(ANO-LIC)
Venable	J. E.	(GG-GMPO)

OTHER: File (LRS_DOCS Directory - GNRI or GNRO)

INPO Records Center (w/a)
700 Galleria Parkway
Atlanta, Georgia 30339-5957

Mr. Marcus Ware (w/a)
Manager of Production
South Mississippi Electric Power Association
P.O. Box 15849
Hattiesburg, MS 39401

Mr. Fred Yost (w/a)
Director Research Services
Utility Data Institute
1700 K Street, N.W.
Suite 400
Washington, D.C. 20006

Mr. D. P. Galle (w/a)
19025 Ruth Drive
Mokena, IL 60448

DOCKET NO	50-416
DATE	06/08/2001
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: May 2001
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): 1260 MWE
7. Maximum Dependable Capacity (Net MWe): 1210 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative*</u>
11. Hours in Reporting Period	<u>744</u>	<u>3,623</u>	<u>145,647</u>
12. Number of Hours Reactor was Critical	<u>668.3</u>	<u>3,135.3</u>	<u>123,514.3</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>634.3</u>	<u>3,101.3</u>	<u>119,961.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,352,561</u>	<u>11,684,438</u>	<u>435,179,438</u>
17. Gross Electrical Energy Generated (MWH)	<u>799,227</u>	<u>4,011,899</u>	<u>141,974,119</u>
18. Net Electrical Energy Generated (MWH)	<u>769,021</u>	<u>3,859,640</u>	<u>136,215,370</u>
19. Unit Service Factor	<u>85.3</u>	<u>85.6</u>	<u>83.8</u>
20. Unit Availability Factor	<u>85.3</u>	<u>85.6</u>	<u>83.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>85.4</u>	<u>88.0</u>	<u>83.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>82.7</u>	<u>85.2</u>	<u>77.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>5.4</u>
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: N/A
26. Units in Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY	<u> </u>	<u>08/18/82</u>
INITIAL ELECTRICITY	<u> </u>	<u>10/20/84</u>
COMMERCIAL OPERATION	<u> </u>	<u>07/01/85</u>

* Items 11 through 18 are cumulative results since initial electricity

DOCKET NO	<u>50-416</u>
DATE	<u>06/08/2001</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH: May 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	--

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>84</u>
6	<u>703</u>
7	<u>1162</u>
8	<u>1188</u>
9	<u>1268</u>
10	<u>1269</u>
11	<u>1269</u>
12	<u>1267</u>
13	<u>1268</u>
14	<u>1268</u>
15	<u>1264</u>
16	<u>1263</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	--

17	<u>1258</u>
18	<u>1247</u>
19	<u>1245</u>
20	<u>1243</u>
21	<u>1247</u>
22	<u>1265</u>
23	<u>1259</u>
24	<u>1255</u>
25	<u>1262</u>
26	<u>1257</u>
27	<u>1248</u>
28	<u>1247</u>
29	<u>1247</u>
30	<u>1243</u>
31	<u>1247</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 2001

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)
05-001	05/01/01	S	109.7	C	4	N/A	N/A	N/A	Refueling #11 continued until synchronization to grid on 05/05/01. Steady, full-power operation was reached on 05/08/01.

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

NRC SUBMITTAL REVIEW

Letter #

GNRO-2001/00049

Response Due:

06/15/01

Subject:

Monthly Operating Report for May


SECTION I CORRESPONDENCE SCREENING

Does this letter contain commitments? If "yes," identify the commitments with due dates in the submittal and in Section II.	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>
Does this letter contain any information or analyses of new safety issues performed at NRC request or to satisfy a regulatory requirement? If "yes," reflect requirement to update the UFSAR in Section II.	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>
Does this letter request NRC approval of a change that will require UFSAR, TS Bases, or other Licensing documents to be updated if approved? If "yes," reflect requirement to update the applicable Licensing document in Section II.	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>
Does this letter require procedure changes? If "yes," indicate the action in Section II. (The Preparer may indicate the specific procedures requiring revision, if known.)	Yes No	<input type="checkbox"/> <input checked="" type="checkbox"/>
Does this letter contain information to be certified accurate and complete? If "yes," identify the information in an attachment. (Attachment 9.9 may be used.) Document certification in Section III.	Yes No	<input checked="" type="checkbox"/> <input type="checkbox"/>

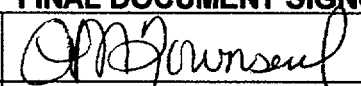

SECTION II ACTION ITEMS

Required Actions	Due Date	RESPONSIBLE DEPARTMENT
NOTE: Actions needed upon approval should be captured in the appropriate action tracking system.		
CERTIFICATION	N/A	Engineering Programs & Components

SECTION III LETTER CONCURRENCE/CERTIFICATION

Department/Position	Action Performed or Agreement to Perform Actions Identified in Section II (sign, electronic review, or telecom)
Engineering Programs & Components	 6/14/01

SECTION IV FINAL DOCUMENT SIGNOFF FOR SUBMITTAL II (sign, electronic review, or telecom)

PREPARER	
LICENSING MANAGER or DIRECTOR	 6-14-01

COMMENTS

CERTIFICATION REFERENCE

Document Number:

GNRO-2001/00049

Document Description/Title:

Monthly Operating Report

Certifiable Statement(s): (Identify location in submittal adequate; e.g., page3, para2, sent1 OR paste in words of statement.)

Attachment 1 – Operating Status
Attachment 2 – Average Daily Power Level
Attachment 3 – Unit Shutdown and Power Reductions


Objective Evidence or Peer Review: (List pertinent documents and sections OR give basis for peer review. Indicate "N/A" if not used)

Attachments 1, 2 & 3

Preparer:


Name

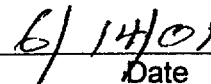

Department


Date

Peer Reviewer: (Indicate "N/A" if not used)


Name


Department


Date