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Georgia Power

*the southern electric system*

LCV-0079

C. K. McCoy  
Vice President, Nuclear  
Vogtle Project

July 12, 1993

Docket Nos. 50-424  
50-425

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT  
MONTHLY OPERATING REPORT**

Enclosed are the June 1993 monthly operating reports for Vogtle Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,

*C.K.M.'9*  
C. K. McCoy

CKM/JLL/gmb

Enclosure

xc: Georgia Power Company  
Mr. J. B. Beasley  
Mr. M. Sheibani  
NORMS

U. S. Nuclear Regulatory Commission  
Mr. S. D. Ebnetter, Regional Administrator  
Mr. D. S. Hood, Licensing Project Manager, NRR  
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

9307160228 930630  
PDR ADOCK 05000424  
R PDR

*IF24*  
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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
MONTHLY OPERATING REPORT FOR JUNE 1993

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: JULY 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

JUNE 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
JUNE 30 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: JULY 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	JUNE 1993
3. LICENSED THERMAL POWER (MWt):	3565
4. NAMEPLATE RATING (GROSS MWe):	1215
5. DESIGN ELECTRICAL RATING (NET MWe):	1151
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	1212
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1158
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:	N/A
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):	NO RESTRICTIONS
10. REASONS FOR RESTRICTION, IF ANY:	N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	720	4343	53328
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	3272.5	45474.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	3182.9	44477.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2564437	10792314	148161717
17. GROSS ELEC. ENERGY GENERATED (MWH):	871258	3682313	49663298
18. NET ELEC. ENERGY GENERATED (MWH):	835988	3509233	47150198
19. REACTOR SERVICE FACTOR	100.0%	75.4%	85.3%
20. REACTOR AVAILABILITY FACTOR	100.0%	75.4%	85.3%
21. UNIT SERVICE FACTOR:	100.0%	73.3%	83.4%
22. UNIT AVAILABILITY FACTOR:	100.0%	73.3%	83.4%
23. UNIT CAPACITY FACTOR (USING MDC NET):	100.3%	71.3%	81.0%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.9%	71.8%	80.2%
25. UNIT FORCED OUTAGE RATE:	0.0%	2.3%	6.0%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	NONE		
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	N/A		

UNIT 1 AVERAGE DAILY  
POWER LEVEL

DOCKET NO. 50-424  
DATE: JULY 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	1164 *
2 .....	1168 *
3 .....	1161 *
4 .....	1159 *
5 .....	1155
6 .....	1163 *
7 .....	1159 *
8 .....	1152
9 .....	1153
10 .....	1154
11 .....	1157
12 .....	1160 *
13 .....	1164 *
14 .....	1167 *
15 .....	1165 *
16 .....	1164 *
17 .....	1165 *
18 .....	1166 *
19 .....	1168 *
20 .....	1165 *
21 .....	1164 *
22 .....	1162 *
23 .....	1162 *
24 .....	1160 *
25 .....	1163 *
26 .....	1157
27 .....	1160 *
28 .....	1159 *
29 .....	1159 *
30 .....	1161 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

DATE: JULY 1, 1993

UNIT NAME: VEGP UNIT 1

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH JUNE 1993

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM TO BE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

F: FORCED  
S: SCHEDULED

REASON:  
A-EQUIPMENT FAILURE (EXPLAIN)  
B-MAINTENANCE OR TEST  
C-REFUELING  
D-REGULATORY RESTRICTION  
E-OPERATOR TRAINING & LICENSE  
F-ADMINISTRATIVE  
G-OPERATIONAL ERROR (EXPLAIN)  
H-OTHER (EXPLAIN)

METHOD:  
1 - MANUAL  
2 - MANUAL SCRAM  
3 - AUTO. SCRAM  
4 - CONTINUATIONS  
5 - LOAD REDUCTION  
9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE A GREATER THAN 20% REDUCTION IN AVERAGE DAILY POWER LEVEL FOR THE PRECEDING 24 HOURS.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR JUNE 1993

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NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: JULY 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

JUNE 01 00:00 UNIT 2 AT 99% POWER WITH NO OPERATIONAL PROBLEMS.  
JUNE 28 04:57 UNIT 2 MANUAL REACTOR TRIP DUE TO MFRV FAILING SHUT. ENTERED MODE 3  
JUNE 28 22:23 UNIT 2 ENTERED MODE 2  
JUNE 28 23:35 UNIT 2 REACTOR CRITICAL.  
JUNE 29 01:26 UNIT 2 ENTERED MODE 1  
JUNE 29 04:15 UNIT 2 TIED TO GRID.  
JUNE 30 22:00 UNIT 2 RETURNED TO 99% POWER WITH NO OPERATIONAL PROBLEMS.  
JUNE 30 23:59 UNIT 2 AT 99% POWER WITH NO OPERATIONAL PROBLEMS.



OPERATING DATA REPORT

DOCKET NO. 50-425  
 DATE: JULY 1, 1993  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (706) 826-4104

OPERATING STATUS

- 1. UNIT NAME: VEGP UNIT 2
- 2. REPORT PERIOD: JUNE 1993
- 3. LICENSED THERMAL POWER (MWt): 3565
- 4. NAMEPLATE RATING (GROSS MWe): 1215
- 5. DESIGN ELECTRICAL RATING (NET MWe): 1151
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 1211
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1157
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: N/A
- 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): NO RESTRICTIONS
- 10. REASONS FOR RESTRICTION, IF ANY: N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	720	4343	36072
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	701.4	4324.4	32570.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	696.7	4319.7	32107.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2406365	14798368	105286716
17. GROSS ELEC. ENERGY GENERATED (MWH):	817135	5095701	35680977
18. NET ELEC. ENERGY GENERATED (MWH):	778885	4866651	33933227
19. REACTOR SERVICE FACTOR	97.4%	99.6%	90.3%
20. REACTOR AVAILABILITY FACTOR	97.4%	99.6%	90.3%
21. UNIT SERVICE FACTOR:	96.8%	99.5%	89.0%
22. UNIT AVAILABILITY FACTOR:	96.8%	99.5%	89.0%
23. UNIT CAPACITY FACTOR (USING MDC NET):	93.5%	100.1%	85.2%
24. UNIT CAPACITY FACTOR (USING DER NET):	94.0%	100.2%	85.3%
25. UNIT FORCED OUTAGE RATE:	3.2%	0.5%	1.7%

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):  
 REFUELING, SEPTEMBER 11, 1993, 37 DAYS

27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA

UNIT 2    AVERAGE DAILY  
          POWER LEVEL

DOCKET NO. 50-425  
DATE:        JULY 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE:    (706) 826-4104

DAY	Net MW
1 .....	1151
2 .....	1156
3 .....	1148
4 .....	1142
5 .....	1139
6 .....	1149
7 .....	1147
8 .....	1141
9 .....	1134
10 .....	1142
11 .....	1145
12 .....	1146
13 .....	1150
14 .....	1152
15 .....	1150
16 .....	1147
17 .....	1147
18 .....	1149
19 .....	1147
20 .....	1150
21 .....	1149
22 .....	1143
23 .....	1145
24 .....	1143
25 .....	1146
26 .....	1147
27 .....	1144
28 .....	147
29 .....	255
30 .....	1103

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: JULY 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH JUNE 1993

NO.	DATE	TYPE	DURATION (HOURS)	REASON	MONTH	LICENSEE EVENT REPORT NUMBER	SYMBOL	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
93-1	6/27	F	23.3	A	2	2-93-004	JB	FCV	SEE BELOW

F: FORCED

REASON:

METHOD:

EVENTS REPORTED INVOLVE

S: SCHEDULED

A-EQUIPMENT FAILURE (EXPLAIN)

1 - MANUAL

A GREATER THAN 20%

B-MAINTENANCE OR TEST

2 - MANUAL SCRAM

REDUCTION IN AVERAGE

C-REFUELING

3 - AUTO. SCRAM

DAILY POWER LEVEL FOR

D-REGULATORY RESTRICTION

4 - CONTINUATIONS

THE PRECEDING 24 HOURS.

E-OPERATOR TRAINING & LICENSE

5 - LOAD REDUCTION

F-ADMINISTRATIVE

9 - OTHER (EXPLAIN)

G-OPERATIONAL ERROR (EXPLAIN)

H-OTHER (EXPLAIN)

CAUSE:

UNIT 2 MANUAL TRIP IN RESPONSE TO DECREASING LEVEL ON STEAM GENERATOR 2. THE DECREASING LEVEL WAS A RESULT OF A FAILURE OF THE #2 MAIN FEED REGULATING VALVE TRACKER/DRIVER CARD.

CORRECTIVE ACTION:

STEAM GENERATOR LEVEL WAS RESTORED. THE FAILED CIRCUIT CARD WAS REPLACED AND WILL UNDERGO FAILURE ANALYSIS.

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
MONTHLY OPERATING REPORT FOR JUNE 1993

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-424,50-425  
DATE: JULY 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			NO EVENTS FOR JUNE