

Georgia Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 877-7122

C. K. McCoy
Vice President, Nuclear
Vogtle Project



Georgia Power

the southern electric system

April 7, 1994

LCV-0333

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 March 1994 monthly operating reports for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,

C.K.M.'s
C. K. McCoy

CKM/JLL/gmb

Enclosure

cc: Georgia Power Company
Mr. J. B. Beasley, Jr.
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

9404130362 940331
PDR ADOCK 05000424
R PDR

TE24
11

ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR MARCH 1994

TABLE OF CONTENTS

NARRATIVE REPORT	Page V1-1
OPERATING DATA REPORT	Page V1-2
AVERAGE DAILY POWER LEVEL	Page V1-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V1-4

NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: APRIL 4, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

MARCH 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.
MARCH 13 02:03 UNIT 1 REDUCED POWER TO 70% FOR HEATER DRAIN PUMP AND MAIN FEED
(MFP) "B" REPAIR.
MARCH 14 07:00 MFP "B" RETURNED TO SERVICE POWER INCREASED TO 90%.
MARCH 19 06:00 UNIT 1 RETURNED TO 100% POWER.
MARCH 31 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: APRIL 4, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	MARCH 1994
3. LICENSED THERMAL POWER (MWt):	3565
4. NAMEPLATE RATING (GROSS MWe):	1215
5. DESIGN ELECTRICAL RATING (NET MWe):	1169
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	1223
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1169
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:	NA
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:	744	2160	59905
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2120.6	51995.7
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	2111.0	50983.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2581209	7377584	171098782
17. GROSS ELEC. ENERGY GENERATED (MWH):	884286	2540481	57523443
18. NET ELEC. ENERGY GENERATED (MWH):	845316	2427981	54669273
19. REACTOR SERVICE FACTOR	100.0%	98.2%	86.8%
20. REACTOR AVAILABILITY FACTOR	100.0%	98.2%	86.8%
21. UNIT SERVICE FACTOR:	100.0%	97.7%	85.1%
22. UNIT AVAILABILITY FACTOR:	100.0%	97.7%	85.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	97.2%	96.3%	83.0%
24. UNIT CAPACITY FACTOR (USING DER NET):	97.2%	96.2%	82.3%
25. UNIT FORCED OUTAGE RATE:	0.0%	2.3%	5.4%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	REFUELING, SEPT. 10, 1994, 29 DAYS		
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: APRIL 4, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1177 *
2	1179 *
3	1180 *
4	1175 *
5	1175 *
6	1176 *
7	1172 *
8	1170 *
9	1166
10	1174 *
11	1183 *
12	1182 *
13	841
14	970
15	1013
16	1021
17	1025
18	1020
19	1165
20	1176 *
21	1167
22	1174 *
23	1174 *
24	1168
25	1166
26	1174 *
27	1158
28	1167
29	1178 *
30	1179 *
31	1177 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

UNIT NAME: VEGP UNIT 1

DATE: APRIL 4, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH MARCH 1994

NO.	DATE	T Y F E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSEE EVENT REPORT NUMBER	S Y S T E M	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
94-2	3/13	S	0.0	B	5	NA	SM, SJ	PS,TCV P	SEE BELOW

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 INVOLV

A GREATER THAN 20%

REDUCTION IN AVERAGE

DAILY POWER LEVEL FOR

THE PRECEDING 24 HOURS.

EVENT 94-2

CAUSE: UNIT DERATED TO REMOVE MAIN FEED PUMP "B" FROM SERVICE FOR LEAK REPAIRS AND TO PERFORM SCHEDULED MAINTENANCE ON HEATER DRAIN PUMP "A".

CORRECTIVE ACTION: MAINTENANCE WAS COMPLETED AND UNIT RETURNED TO 100% POWER.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR MARCH 1994

TABLE OF CONTENTS

NARRATIVE REPORT	Page V2-1
OPERATING DATA REPORT	Page V2-2
AVERAGE DAILY POWER LEVEL	Page V2-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V2-4

NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: APRIL 4, 1994
COMPLETED BY: G. L. HCOPER
TELEPHONE: (706) 826-4104

MARCH 01 00:00 UNIT 2 AT 100% POWER, NO OPERATIONAL PROBLEMS.
MARCH 29 00:00 UNIT 2 BEGAN REDUCTION TO 95% POWER FOR FEEDWATER HEATER
INSTRUMENTATION VERIFICATION.
MARCH 31 15:00 UNIT 2 RETURNED TO 100% POWER.
MARCH 31 23:59 UNIT 2 AT 100% POWER, NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: APRIL 4, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2		
2. REPORT PERIOD:	MARCH 1994		
3. LICENSED THERMAL POWER (MWt):	3565		
4. NAMEPLATE RATING (GROSS MWe):	1215		
5. DESIGN ELECTRICAL RATING (NET MWe):	1169		
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	1223		
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1169		
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:	NA		
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:	744	2160	42649
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2133.6	38174.0
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR C/N-LINE:	744.0	2116.7	37643.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2639006	7461741	124541239
17. GROSS ELEC. ENERGY GENERATED (MWH):	911333	2574663	42256700
18. NET ELEC. ENERGY GENERATED (MWH):	873573	2465873	40213350
19. REACTOR SERVICE FACTOR	100.0%	98.8%	89.5%
20. REACTOR AVAILABILITY FACTOR	100.0%	98.8%	89.5%
21. UNIT SERVICE FACTOR:	100.0%	98.0%	88.3%
22. UNIT AVAILABILITY FACTOR:	100.0%	98.0%	88.3%
23. UNIT CAPACITY FACTOR (USING MDC NET):	100.4%	97.8%	84.8%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.4%	97.7%	84.8%
25. UNIT FORCED OUTAGE RATE:	0.0%	2.0%	1.6%
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 :	NA		

UNIT 2 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-425
DATE: APRIL 4, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1181 *
2	1186 *
3	1187 *
4	1181 *
5	1183 *
6	1183 *
7	1181 *
8	1178 *
9	1174 *
10	1180 *
11	1189 *
12	1188 *
13	1185 *
14	1183 *
15	1179 *
16	1185 *
17	1187 *
18	1177 *
19	1180 *
20	1182 *
21	1173 *
22	1179 *
23	1181 *
24	1174 *
25	1172 *
26	1175 *
27	1162
28	1173 *
29	1103
30	1114
31	1143

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: APRIL 4, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH MARCH 1994

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	STATUS	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425
DATE: APRIL 4, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA