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Georgia Power

the southern electric system

C. K. McCoy  
Vice President, Nuclear  
Vogtle Project

May 10, 1994

LCV-0360

Docket Nos. 50-424  
50-425

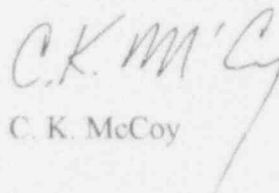
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
MONTHLY OPERATING REPORT

Enclosed are the April 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. McCoy

CKM/AFS/gmb

Enclosures

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

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ENCLOSURE 1

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

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: MAY 2, 1994  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

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

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: MAY 2, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 1  
 2. REPORT PERIOD: APRIL 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: NA

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	719	2879	60624
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	719.0	2839.6	52714.7
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	719.0	2830.0	51702.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2557372	9934956	173656154
17. GROSS ELEC. ENERGY GENERATED (MWH):	878695	3419176	58402138
18. NET ELEC. ENERGY GENERATED (MWH):	840935	3268916	55510208
19. REACTOR SERVICE FACTOR	100.0%	98.6%	87.0%
20. REACTOR AVAILABILITY FACTOR	100.0%	98.6%	87.0%
21. UNIT SERVICE FACTOR:	100.0%	98.3%	85.3%
22. UNIT AVAILABILITY FACTOR:	100.0%	98.3%	85.3%
23. UNIT CAPACITY FACTOR (USING MDC NET):	100.1%	97.3%	83.2%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.1%	97.1%	82.5%
25. UNIT FORCED OUTAGE RATE:	0.0%	1.7%	5.3%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): REFUELING, SEPT. 9, 1994, 29 DAYS			
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			NA

UNIT 1 AVERAGE DAILY  
POWER LEVEL

DOCKET NO. 50-424  
DATE: MAY 2, 1994  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	1180 *
2 .....	1176 *
3 .....	1173 *
4 .....	1175 *
5 .....	1170 *
6 .....	1168
7 .....	1178 *
8 .....	1178 *
9 .....	1172 *
10 .....	1167
11 .....	1166
12 .....	1165
13 .....	1163
14 .....	1171 *
15 .....	1162
16 .....	1169 *
17 .....	1175 *
18 .....	1173 *
19 .....	1170 *
20 .....	1165
21 .....	1165
22 .....	1167
23 .....	1177 *
24 .....	1174 *
25 .....	1165
26 .....	1164
27 .....	1164
28 .....	1165
29 .....	1165
30 .....	1166

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

DATE: MAY 2, 1994

UNIT NAME: VEGP UNIT 1

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH APRIL 1994

NO	DATE	T Y P 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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

F: FORCED

REASON:

METHOD:

EVENTS REPORTED INVOLV

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)



ENCLOSURE 2

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

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NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: MAY 2, 1994  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

APRIL 01 00:00 UNIT 2 AT 100% POWER, NO OPERATIONAL PROBLEMS.  
APRIL 05 00:47 UNIT 2 BEGAN POWER REDUCTION TO 95% TO REMOVE LOW PRESSURE HEATER  
STRING "C" FROM SERVICE.  
APRIL 05 02:00 UNIT 2 POWER STABILIZED AT 95%.  
APRIL 06 21:10 UNIT 2 BEGAN POWER INCREASE.  
APRIL 06 23:59 UNIT 2 RETURNED TO 100% POWER.  
APRIL 14 09:32 UNIT 2 BEGAN POWER REDUCTION TO 90% TO REMOVE HEATER DRAIN PUMP  
FROM SERVICE DUE TO PACKING LEAK ON BYPASS VALVE.  
APRIL 14 10:00 UNIT 2 POWER STABILIZED AT 90%.  
APRIL 16 20:09 UNIT 2 BEGAN POWER INCREASE.  
APRIL 17 02:00 UNIT 2 RETURNED TO 100% POWER.  
APRIL 30 23:59 UNIT 2 AT 100% POWER, NO OPERATIONAL PROBLEMS.



OPERATING DATA REPORT

DOCKET NO. 50-425  
 DATE: MAY 2, 1994  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2  
 2. REPORT PERIOD: APRIL 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: NA

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	719	2879	43368
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	719.0	2852.6	38893.0
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	719.0	2835.7	38362.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2533075	9994816	127074314
17. GROSS ELEC. ENERGY GENERATED (MWH):	865447	3440110	43122147
18. NET ELEC. ENERGY GENERATED (MWH):	828607	3294480	41041957
19. REACTOR SERVICE FACTOR	100.0%	99.1%	89.7%
20. REACTOR AVAILABILITY FACTOR	100.0%	99.1%	89.7%
21. UNIT SERVICE FACTOR:	100.0%	98.5%	88.5%
22. UNIT AVAILABILITY FACTOR:	100.0%	98.5%	88.5%
23. UNIT CAPACITY FACTOR (USING MDC NET):	98.6%	98.0%	85.0%
24. UNIT CAPACITY FACTOR (USING DER NET):	98.6%	97.9%	85.1%
25. UNIT FORCED OUTAGE RATE:	0.0%	1.5%	1.5%
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: MAY 2, 1994  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	1156 *
2 .....	1185 *
3 .....	1179 *
4 .....	1180 *
5 .....	1103
6 .....	1134
7 .....	1168
8 .....	1173 *
9 .....	1167
10 .....	1165
11 .....	1166
12 .....	1159
13 .....	1163
14 .....	1053
15 .....	972
16 .....	1011
17 .....	1169 *
18 .....	1177 *
19 .....	1176 *
20 .....	1168
21 .....	1167
22 .....	1172 *
23 .....	1182 *
24 .....	1179 *
25 .....	1170 *
26 .....	1170 *
27 .....	1169 *
28 .....	1169 *
29 .....	1171 *
30 .....	1171 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: MAY 2, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH APRIL 1994

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM TO BE	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: MAY 2, 1994  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA