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C. K. McCoy
Vice President, Nuclear
Vogtle Project

November 9, 1994


Georgia Power
the southern electric system
LCV-0360-G

Docket Nos. 50-424
50-425

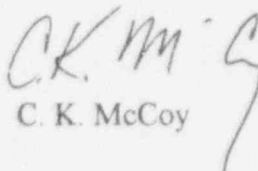
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT**

Enclosed are the October 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/JLL

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 OCTOBER 1994

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: NOVEMBER 1, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

OCTOBER 01 00:00 UNIT 1 IN DEFUELED MODE, PREPARATION FOR CORE RELOAD IN PROGRESS.
OCTOBER 02 19:50 UNIT 1 ENTERED MODE 6, CORE LOAD IN PROGRESS.
OCTOBER 06 03:24 UNIT 1 CORE LOAD COMPLETE.
OCTOBER 07 17:42 UNIT 1 REACTOR VESSEL HEAD SET.
OCTOBER 08 22:26 UNIT 1 REACTOR VESSEL HEAD TENSIONING COMPLETE, ENTERED MODE 5.
OCTOBER 11 12:44 UNIT 1 ENTERED MODE 4.
OCTOBER 13 04:58 UNIT 1 ENTERED MODE 3.
OCTOBER 15 11:40 UNIT 1 ENTERED MODE 2.
OCTOBER 15 15:42 UNIT 1 REACTOR CRITICAL.
OCTOBER 16 14:42 UNIT 1 ENTERED MODE 1.
OCTOBER 16 20:15 UNIT 1 GENERATOR TIED TO GRID.
OCTOBER 17 18:46 UNIT 1 TURBINE TRIPPED FOR TURBINE OVERSPEED TESTING.
OCTOBER 17 21:21 UNIT 1 GENERATOR TIED TO GRID.
OCTOBER 22 06:00 UNIT 1 AT 100% POWER.
OCTOBER 31 23:59 UNIT 1 AT 100% POWER, NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424
 DATE: NOVEMBER 1, 1994
 COMPLETED BY: G. L. HOOPER
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	OCTOBER 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:	745	7296	65041
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	393.3	6425.5	56300.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	362.2	6383.9	55256.8
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1099701	21875986	185597184
17. GROSS ELEC. ENERGY GENERATED (MWH):	367488	7457837	62440799
18. NET ELEC. ENERGY GENERATED (MWH):	341648	7107867	59349159
19. REACTOR SERVICE FACTOR	52.8%	88.1%	86.6%
20. REACTOR AVAILABILITY FACTOR	52.8%	88.1%	86.6%
21. UNIT SERVICE FACTOR:	48.6%	87.5%	85.0%
22. UNIT AVAILABILITY FACTOR:	48.6%	87.5%	85.0%
23. UNIT CAPACITY FACTOR (USING MDC NET):	39.2%	83.4%	82.6%
24. UNIT CAPACITY FACTOR (USING DER NET):	39.2%	83.3%	81.9%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.8%	5.0%
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:	NA		

UNIT 1 AVERAGE DAILY
 POWER LEVEL

DOCKET NO. 50-424
DATE: NOVEMBER 1, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	152
18	356
19	478
20	816
21	1015
22	1155
23	1161
24	1166
25	1166
26	1172 *
27	1176 *
28	1176 *
29	1170 *
30	1162
31	1162

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

UNIT NAME: VEGP UNIT 1

DATE: NOVEMBER 1, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH OCTOBER 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 C E N E R I O S I T Y	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
94-4	9/10	S	380.2	C	4	1-94-6	XX	XXXXXX	SEE BELOW
94-5	10/17	S	2.6	B	1	NA	TA	ZZZZZZ	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 94-4CAUSE: SCHEDULED REFUELING OUTAGECORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE WAS PERFORMED

CRITICAL PATH WAS: RELOAD FUEL AND VERIFY CORE, RESTORE AND DECON REFUELING CAVITY, TENSION HEAD AND COMPLETE REASSEMBLY, HEATUP, FUNCTIONAL TESTS FOR MODE 4, FUNCTIONAL TESTS FOR MODE 3, FUNCTIONAL TESTS FOR MODE 2, LOW POWER PHYSICS TESTING FOR MODE 1, RAISE POWER, BREAKER CLOSURE

EVENT 94-5CAUSE: UNIT TAKEN OFF LINE FOR TURBINE OVERSPEED TESTINGCORRECTIVE ACTION: TESTING COMPLETED. UNIT RETURNED TO SERVICE.

ENCLOSURE 2

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

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: NOVEMBER 1, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

OCTOBER 01 00:00 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.
OCTOBER 31 23:59 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: NOVEMBER 1, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	OCTOBER 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:	745	7296	47785
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	745.0	6643.3	42683.7
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	745.0	6599.8	42126.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2653771	23265621	140345119
17. GROSS ELEC. ENERGY GENERATED (MWH):	912290	7965242	47647279
18. NET ELEC. ENERGY GENERATED (MWH):	874260	7605162	45352639
19. REACTOR SERVICE FACTOR	100.0%	91.1%	89.3%
20. REACTOR AVAILABILITY FACTOR	100.0%	91.1%	89.3%
21. UNIT SERVICE FACTOR:	100.0%	90.5%	88.2%
22. UNIT AVAILABILITY FACTOR:	100.0%	90.5%	88.2%
23. UNIT CAPACITY FACTOR (USING MDC NET):	100.4%	89.2%	84.9%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.4%	89.2%	84.9%
25. UNIT FORCED OUTAGE RATE:	0.0%	5.9%	2.2%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	REFUELING, FEBRUARY 26, 1995, 40 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: NOVEMBER 1, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1166
2	1164
3	1173 *
4	1180 *
5	1179 *
6	1177 *
7	1175 *
8	1169 *
9	1163
10	1173 *
11	1181 *
12	1175 *
13	1171 *
14	1171 *
15	1173 *
16	1176 *
17	1178 *
18	1179 *
19	1173 *
20	1166
21	1171 *
22	1170 *
23	1166
24	1176 *
25	1176 *
26	1180 *
27	1179 *
28	1179 *
29	1180 *
30	1172 *
31	1169 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME:

VEGP UNIT 2

DATE: NOVEMBER 1, 1994

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH OCTOBER 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

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.

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425
DATE: NOVEMBER 1, 1994
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA