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C. K. McCoy
Vice President, Nuclear
Vogtle Project

October 9, 1996

LCV-0757-I

Docket Nos. 50-424
50-425

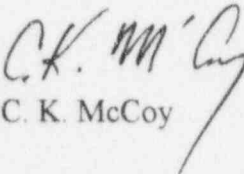
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT**

Enclosed are the September 1996, 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. L. L. Wheeler, Licensing Project Manager, NRR
Mr. C. R. Ogle, Senior Resident Inspector, Vogtle

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9610160305 960930
PDR ADOCK 05000424
R PDR

ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR SEPTEMBER 1996

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: OCTOBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

SEPTEMBER 01 00:00 UNIT ONE AT 100% POWER WITH NO OPERATING PROBLEMS.
SEPTEMBER 30 23:59 UNIT ONE AT 100% POWER WITH NO OPERATING PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424
DATE: OCTOBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	Sep-96
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):	1216
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1162
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:	720	6575	81840
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	5056.3	71522.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	4981.1	70323.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2565318	17277503	238679237
17. GROSS ELEC. ENERGY GENERATED (MWH):	875228	5878221	80550748
18. NET ELEC. ENERGY GENERATED (MWH):	836008	5592621	76635028
19. REACTOR SERVICE FACTOR	100.0%	76.9%	87.4%
20. REACTOR AVAILABILITY FACTOR	100.0%	76.9%	87.4%
21. UNIT SERVICE FACTOR:	100.0%	75.8%	85.9%
22. UNIT AVAILABILITY FACTOR:	100.0%	75.8%	85.9%
23. UNIT CAPACITY FACTOR (USING MDC NET):	99.9%	73.2%	83.8%
24. UNIT CAPACITY FACTOR (USING DER NET):	99.3%	72.8%	83.2%
25. UNIT FORCED OUTAGE RATE:	0.0%	7.6%	4.6%
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 1 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-424
DATE: OCTOBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1161
2	1159
3	1158
4	1156
5	1155
6	1152
7	1153
8	1150
9	1152
10	1158
11	1161
12	1160
13	1164 *
14	1171 *
15	1170 *
16	1155
17	1151
18	1168 *
19	1172 *
20	1172 *
21	1166 *
22	1166 *
23	1166 *
24	1164 *
25	1162 *
26	1160
27	1156
28	1158
29	1167 *
30	1170 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: OCTOBER 1, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH Sep-96

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 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 SEPTEMBER 1996

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: OCTOBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

SEPTEMBER 01 00:00 UNIT TWO AT 88% POWER, COASTDOWN IN PROGRESS.
SEPTEMBER 06 20:00 UNIT TWO STARTED LOAD REDUCTION FOR REFUELING OUTAGE.
SEPTEMBER 08 00:29 UNIT TWO MANUALLY TRIPPED TURBINE.
SEPTEMBER 08 00:38 UNIT TWO ENTERED MODE 2.
SEPTEMBER 08 01:02 MANUAL REACTOR TRIP, UNIT TWO ENTERED MODE 3.
SEPTEMBER 09 03:58 UNIT TWO ENTERED MODE 4.
SEPTEMBER 09 11:33 UNIT TWO ENTERED MODE 5.
SEPTEMBER 13 13:27 UNIT TWO ENTERED MODE 6.
SEPTEMBER 16 13:14 UNIT TWO CORE OFFLOAD STARTED.
SEPTEMBER 18 22:43 UNIT TWO CORE OFFLOAD COMPLETED, ENTERED DEFUELED MODE.
SEPTEMBER 27 23:19 UNIT TWO ENTERED MODE 6, CORE LOAD IN PROGRESS.
SEPTEMBER 30 23:59 UNIT TWO IN MODE 6 CORE LOAD IN PROGRESS.

OPERATING DATA REPORT

DOCKET NO. 50-425
 DATE: OCTOBER 1, 1996
 COMPLETED BY: G. L. HOOPER
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	Sep-96
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):	1216
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1162
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:	720	6575	64584
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	169.0	6024.0	58140.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	168.5	6023.5	57523.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	489969	21057914	194512029
17. GROSS ELEC. ENERGY GENERATED (MWH):	162628	7231526	66254828
18. NET ELEC. ENERGY GENERATED (MWH):	148898	6906456	63144718
19. REACTOR SERVICE FACTOR	23.5%	91.6%	90.0%
20. REACTOR AVAILABILITY FACTOR	23.5%	91.6%	90.0%
21. UNIT SERVICE FACTOR:	23.4%	91.6%	89.1%
22. UNIT AVAILABILITY FACTOR:	23.4%	91.6%	89.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	17.8%	90.4%	86.5%
24. UNIT CAPACITY FACTOR (USING DER NET):	17.7%	89.9%	86.5%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	1.7%
25. 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:	OCTOBER 12, 1996		

UNIT 2 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-425
DATE: OCTOBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1011
2	992
3	982
4	961
5	941
6	922
7	623
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: OCTOBER 1, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH

Sep-96

NO.	DATE	T Y P E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSE EVENT REPORT NUMBER	S Y S T E M	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
96-3	9/8	S	551.5	C	2	NA	ZZ	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 INVOLVE
 A GREATER THAN 20%
 REDUCTION IN AVERAGE
 DAILY POWER LEVEL FOR
 THE PRECEDING 24 HOURS.

EVENT 96-3

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE WAS PERFORMED

CRITICAL PATH WAS: ROD DROP TESTING, COOLDOWN TO 200 DEG. F, RCS CLEANUP, COOLDOWN TO
 TO 110 DEG. F, MAIN GENERATOR INSPECTION, VESSEL DISASSEMBLY AND PREPARATION FOR HEAD
 LIFT, REMOVAL OF REACTOR VESSEL HEAD AND INTERNALS, CORE OFFLOAD, GUIDE TUBE SUPPORT
 PIN UT, REACTOR COOLANT PUMP CHANGEOUT, STEAM GENERATOR EDDY CURRENT TESTING, B
 TRAIN DIESEL GENERATOR INSPECTION, FILL LOOPS AND PERFORM REACTOR FOSAR, RELOAD
 FUEL AND VERIFY CORE, B TRAIN ESFAS TESTING

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425
DATE: OCTOBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706)826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA