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C. K. McCoy
Vice President, Nuclear
Vogtle Project

February 6, 1997

LCV-0965

Docket Nos. 50-424
50-425

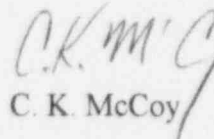
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT**

Enclosed are the January 1997, monthly operating reports for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. These reports are submitted in accordance with the Improved Technical Specification 5.6.4.

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. L. A. Reyes, Regional Administrator
Mr. L. L. Wheeler, Licensing Project Manager, NRR
Mr. C. R. Ogle, Senior Resident Inspector, Vogtle

9702110256 970131
PDR ADOCK 05000424
R PDR

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1224

ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR JANUARY 1997

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: February 3, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

January 01 00:00 Unit at 100% power with no operating problems.
January 31 23:59 Unit at 100% power with no operating problems.

OPERATIONAL DATA REPORT

DOCKET NO. 50-424
 DATE: February 3, 1997
 COMPLETED BY: G. L. Hooper
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	Jan-97
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:	744	744	84793
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	744.0	74458.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	744.0	73249.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2648498	2648498	249072806
17. GROSS ELEC. ENERGY GENERATED (MWH):	919820	919820	84144945
18. NET ELEC. ENERGY GENERATED (MWH):	880680	880680	80072885
19. REACTOR SERVICE FACTOR	100.0%	100.0%	87.8%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	87.8%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	86.4%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	86.4%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.9%	101.9%	84.4%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.3%	101.3%	83.8%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	4.5%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Maintenance, March 28, 9 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: February 3, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1180 *
2	1179 *
3	1173 *
4	1173 *
5	1173 *
6	1182 *
7	1185 *
8	1187 *
9	1187 *
10	1188 *
11	1187 *
12	1188 *
13	1187 *
14	1188 *
15	1186 *
16	1184 *
17	1189 *
18	1189 *
19	1189 *
20	1187 *
21	1185 *
22	1180 *
23	1180 *
24	1178 *
25	1182 *
26	1188 *
27	1183 *
28	1180 *
29	1187 *
30	1188 *
31	1186 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: February 3, 1997

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Jan-97

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

VOCILE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR JANUARY 1997

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: February 3, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

January 01 00:00 Unit at 100% power with no operating problems.
January 31 23:59 Unit at 100% power with no operating problems.

OPERATING DATA REPORT

DOCKET NO. 50-425
 DATE: February 3, 1997
 COMPLETED BY: G. L. Hooper
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	Jan-97
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:	744	744	67537
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	744.0	60807.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	744.0	60143.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2650701	2650701	203619744
17. GROSS ELEC. ENERGY GENERATED (MWH):	923783	923783	69412481
18. NET ELEC. ENERGY GENERATED (MWH):	886033	886033	66161931
19. REACTOR SERVICE FACTOR	100.0%	100.0%	90.0%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	90.0%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	89.1%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	89.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	102.5%	102.5%	86.6%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.9%	101.9%	86.5%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	1.7%
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: February 3, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1188 *
2	1187 *
3	1180 *
4	1181 *
5	1181 *
6	1190 *
7	1193 *
8	1195 *
9	1195 *
10	1194 *
11	1196 *
12	1197 *
13	1197 *
14	1199 *
15	1194 *
16	1191 *
17	1195 *
18	1193 *
19	1195 *
20	1192 *
21	1192 *
22	1187 *
23	1185 *
24	1185 *
25	1187 *
26	1194 *
27	1189 *
28	1185 *
29	1194 *
30	1195 *
31	1194 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: February 3, 1997

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Jan-97

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: February 3, 1997
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706)826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA