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April 10, 1997

LCV-0965-C

Docket Nos. 50-424
50-425

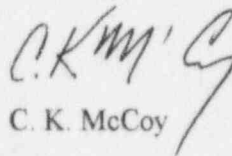
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT

Enclosed are the March 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

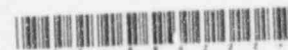
Enclosures

cc: Southern Nuclear Operating 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

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PDR ADOCK 05000424
R PDR



ENCLOSURE 1

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

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: April 1, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

March 01 00:00 Unit at 100% power with no operating problems.
March 28 17:05 Unit began derate in preparation for planned outage to
repair main generator hydrogen leakage.
March 29 02:16 Turbine manually tripped.
March 29 02:26 Entered mode 2.
March 29 03:05 Entered mode 3.
March 29 22:13 Entered mode 4.
March 31 23:59 Unit in mode 4 main generator repair in progress.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: April 1, 1997

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	Mar-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	2160	86209
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	674.4	2090.4	75805.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	674.3	2090.3	74595.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2392019	7434478	253858786
17. GROSS ELEC. ENERGY GENERATED (MWH):	822719	2571524	85796649
18. NET ELEC. ENERGY GENERATED (MWH):	785399	2459504	81651709
19. REACTOR SERVICE FACTOR	90.6%	96.8%	87.9%
20. REACTOR AVAILABILITY FACTOR	90.6%	96.8%	87.9%
21. UNIT SERVICE FACTOR:	90.6%	96.8%	86.5%
22. UNIT AVAILABILITY FACTOR:	90.6%	96.8%	86.5%
23. UNIT CAPACITY FACTOR (USING MDC NET):	90.8%	98.0%	84.6%
24. UNIT CAPACITY FACTOR (USING DER NET):	90.3%	97.4%	84.0%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	4.4%

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Refueling, September 7, 35 days

27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

April 5, 1997

UNIT 1 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-424
DATE: April 1, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1162 *
2	1166 *
3	1164 *
4	1175 *
5	1169 *
6	1180 *
7	1183 *
8	1179 *
9	1176 *
10	1171 *
11	1171 *
12	1178 *
13	1173 *
14	1170 *
15	1182 *
16	1185 *
17	1183 *
18	1175 *
19	1173 *
20	1180 *
21	1178 *
22	1174 *
23	1181 *
24	1181 *
25	1174 *
26	1170 *
27	1175 *
28	1066
29	0
30	0
31	0

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: April 1, 1997

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Mar-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
97-1	3/29	S	69.7	B	1	NA	TB	Gen	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 97-1CAUSE: Planned Outage to repair main generator hydrogen leakage.CORRECTIVE ACTION Unit was taken to mode 4. Generator repair is in progress.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR MARCH 1997

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: April 1, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

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

OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: April 1, 1997

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	Mar-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	2160	68953
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2160.0	62223.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	2160.0	61559.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2650728	7695273	208664316
17. GROSS ELEC. ENERGY GENERATED (MWH):	915483	2670492	71159190
18. NET ELEC. ENERGY GENERATED (MWH):	878123	2561572	67837470
19. REACTOR SERVICE FACTOR	100.0%	100.0%	90.2%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	90.2%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	89.3%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	89.3%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.6%	102.1%	86.9%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.0%	101.4%	86.8%
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: April 1, 1997
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1168 *
2	1165 *
3	1166 *
4	1180 *
5	1173 *
6	1184 *
7	1189 *
8	1185 *
9	1182 *
10	1176 *
11	1174 *
12	1184 *
13	1179 *
14	1177 *
15	1187 *
16	1192 *
17	1190 *
18	1183 *
19	1178 *
20	1186 *
21	1184 *
22	1178 *
23	1188 *
24	1187 *
25	1180 *
26	1176 *
27	1186 *
28	1179 *
29	1167 *
30	1177 *
31	1187 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: April 1, 1997

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Mar-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 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425

DATE: April 1, 1997

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706)826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
N/A	N/A	N/A	N/A