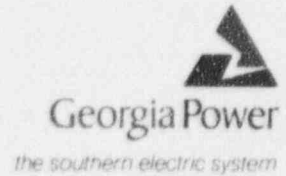


Georgia Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 877-7122

C. K. McCoy
Vice President, Nuclear
Vogtle Project



September 12, 1996

LCV-0757-H

Docket Nos. 50-424
50-425

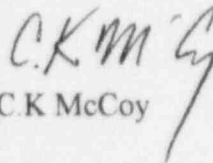
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT**

Enclosed are the August 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

1700
9609180387 960831
PDR ADOCK 05000424
R PDR

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ENCLOSURE 1

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

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: SEPTEMBER 3, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

AUGUST 01 00:00 UNIT ONE AT 100% POWER WITH NO OPERATING PROBLEMS.
AUGUST 31 23:59 UNIT ONE AT 100% POWER WITH NO OPERATING PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: SEPTEMBER 3, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	Aug-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:	744	5855	81120
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	4336.3	70802.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	4261.1	69603.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2651013	14712185	236113919
17. GROSS ELEC. ENERGY GENERATED (MWH):	901892	5002993	79675520
18. NET ELEC. ENERGY GENERATED (MWH):	862442	4756613	75799020
19. REACTOR SERVICE FACTOR	100.0%	74.1%	87.3%
20. REACTOR AVAILABILITY FACTOR	100.0%	74.1%	87.3%
21. UNIT SERVICE FACTOR:	100.0%	72.8%	85.8%
22. UNIT AVAILABILITY FACTOR:	100.0%	72.8%	85.8%
23. UNIT CAPACITY FACTOR (USING MDC NET):	99.8%	69.9%	83.7%
24. UNIT CAPACITY FACTOR (USING DFR NET):	99.2%	69.5%	83.1%
25. UNIT FORCED OUTAGE RATE:	0.0%	8.8%	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: SEPTEMBER 3, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826 4104

DAY	Net MW
1	1161
2	1159
3	1160
4	1157
5	1158
6	1160
7	1159
8	1160
9	1160
10	1158
11	1159
12	1156
13	1160
14	1164 *
15	1163 *
16	1160
17	1158
18	1159
19	1158
20	1155
21	1160
22	1160
23	1159
24	1156
25	1161
26	1159
27	1159
28	1158
29	1158
30	1160
31	1161

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

UNIT NAME: VEGP UNIT 1

DATE: SEPTEMBER 3, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH Aug-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 AUGUST 1996

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: SEPTEMBER 3, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

AUGUST 01 00:00 UNIT TWO AT 100% POWER WITH NO OPERATING PROBLEMS.
AUGUST 11 20:20 UNIT TWO BEGAN DERATE TO INVESTIGATE INLEAKAGE IN CONDENSER "A"
EAST WATERBOX.
AUGUST 14 23:59 UNIT TWO RETURNED TO 100% POWER AFTER PLUGGING TEN CONDENSER
TUBES AND REPLACING ONE FAILED PLUG.
AUGUST 19 22:30 UNIT TWO BEGAN COASTDOWN FOR REFUELING OUTAGE.
AUGUST 31 23:59 UNIT TWO AT 88% POWER, COASTDOWN IN PROGRESS.

OPERATING DATA REPORT

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

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	Aug-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:	744	5855	63864
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5855.0	57971.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	5855.0	57354.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2552746	20567945	194022060
17. GROSS ELEC. ENERGY GENERATED (MWH):	867484	7068898	66092200
18. NET ELEC. ENERGY GENERATED (MWH):	829224	6757558	62995820
19. REACTOR SERVICE FACTOR	100.0%	100.0%	90.8%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	90.8%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	89.8%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	89.8%
23. UNIT CAPACITY FACTOR (USING MDC NET):	95.9%	99.3%	87.3%
24. UNIT CAPACITY FACTOR (USING DER NET):	95.3%	98.7%	87.3%
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):	REFUELING, 09/08/96, 30 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: SEPTEMBER 3, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1161
2	1160
3	1161
4	1159
5	1161
6	1164 *
7	1162 *
8	1163 *
9	1164 *
10	1162 *
11	1147
12	919
13	927
14	1035
15	1156
16	1164 *
17	1165 *
18	1165 *
19	1163 *
20	1150
21	1141
22	1139
23	1126
24	1112
25	1101
26	1087
27	1078
28	1059
29	1041
30	1038
31	1021

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: SEPTEMBER 3, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH Aug-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 C T O E D M E	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: SEPTEMBER 3, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706)826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA