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Georgia Power

the southern electric system

C. K. McCoy
Vice President, Nuclear
Vogtle Project

December 10, 1996

LCV-0757-K

Doclet 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 November 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.M.C.
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. Ebner, 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
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ENCLOSURE 1

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

TABLE OF CONTENTS

NARRATIVE REPORT	Page V1-1
OPERATING DATA REPORT	Page V1-2
AVERAGE DAILY POWER LEVEL	Page V1-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V1-4

NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

November 01 00:00 Unit at 100% power with no operating problems.
November 27 08:46 Automatic reactor trip caused by blown fuse in stator cooling control panel. Unit entered mode 3.
November 28 00:00 Unit entered mode 2.
November 28 01:28 Reactor critical.
November 28 05:31 Unit entered mode 1.
November 28 11:48 Generator tied to the grid.
November 29 09:00 Unit returned to 100% power.
November 30 23:59 Unit at 100% power with no operating problems.

OPERATING DATA REPORT

DOCKET NO. 50-424
 DATE: December 2, 1996
 COMPLETED BY: G. L. Hooper
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 1
 2. REPORT PERIOD: Nov-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	8040	83305
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	703.3	6504.6	72970.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	693.0	6419.0	71761.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2442399	22374303	243776037
17. GROSS ELEC. ENERGY GENERATED (MWH):	842417	7633978	82306505
18. NET ELEC. ENERGY GENERATED (MWH):	804247	7270208	78312615
19. REACTOR SERVICE FACTOR	97.7%	80.9%	87.6%
20. REACTOR AVAILABILITY FACTOR	97.7%	80.9%	87.6%
21. UNIT SERVICE FACTOR:	96.2%	79.8%	86.1%
22. UNIT AVAILABILITY FACTOR:	96.2%	79.8%	86.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	96.1%	77.8%	84.1%
24. UNIT CAPACITY FACTOR (USING DER NET):	95.6%	77.4%	83.5%
25. UNIT FORCED OUTAGE RATE:	3.8%	6.4%	4.5%
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: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1169 *
2	1175 *
3	1184 *
4	1181 *
5	1175 *
6	1172 *
7	1162 *
8	1172 *
9	1184 *
10	1184 *
11	1185 *
12	1186 *
13	1185 *
14	1182 *
15	1185 *
16	1184 *
17	1183 *
18	1180 *
19	1177 *
20	1179 *
21	1174 *
22	1183 *
23	1184 *
24	1180 *
25	1173 *
26	1180 *
27	351
28	204
29	1123
30	1174 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

UNIT NAME: VEGP UNIT 1

DATE: December 2, 1996

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH Nov-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 C O D E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECCURENCE
96-7	11/27	F	27.0	B,G	3	1-96-12	TJ	FU	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 96-7

CAUSE: Automatic Reactor Trip/Turbine Trip caused by a metal tag shorting the AC terminal strip in the stator cooling panel, resulting in a blown fuse.

CORRECTIVE ACTION The blown fuse was replaced. The metal tag in the stator cooling panel was replaced with a non-conductive tag. Other areas will be reviewed to determine if other tag replacements are necessary. A design change to the Stator Cooling panels which would prevent the failure of one AC fuse from resulting in a plant trip is under evaluation.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR NOVEMBER 1996

TABLE OF CONTENTS

NARRATIVE REPORT	Page V2-1
OPERATING DATA REPORT	Page V2-2
AVERAGE DAILY POWER LEVEL	Page V2-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V2-4

NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

November 01 00:00 Unit at 100% power with no operating problems.
November 30 23:59 Unit at 100% power with no operating problems.

OPERATING DATA REPORT

DOCKET NO. 50-425
 DATE: December 2, 1996
 COMPLETED BY: G. L. Hooper
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2
 2. REPORT PERIOD: Nov-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	8040	66049
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	7203.3	59319.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	7155.7	58655.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2564798	24864324	198318439
17. GROSS ELEC. ENERGY GENERATED (MWH):	892403	8541717	67565019
18. NET ELEC. ENERGY GENERATED (MWH):	856273	8151757	64390019
19. REACTOR SERVICE FACTOR	100.0%	89.6%	89.8%
20. REACTOR AVAILABILITY FACTOR	100.0%	89.6%	89.8%
21. UNIT SERVICE FACTOR:	100.0%	89.0%	88.8%
22. UNIT AVAILABILITY FACTOR:	100.0%	89.0%	88.8%
23. UNIT CAPACITY FACTOR (JSING MDC NET):	102.3%	87.3%	86.2%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.7%	86.7%	86.1%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.7%	1.8%
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: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1179 *
2	1185 *
3	1195 *
4	1193 *
5	1187 *
6	1181 *
7	1174 *
8	1183 *
9	1192 *
10	1193 *
11	1195 *
12	1195 *
13	1195 *
14	1192 *
15	1196 *
16	1194 *
17	1191 *
18	1189 *
19	1187 *
20	1189 *
21	1184 *
22	1191 *
23	1194 *
24	1191 *
25	1184 *
26	1188 *
27	1193 *
28	1192 *
29	1195 *
30	1186 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: December 2, 1996

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Nov-96

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: December 2, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706)826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA