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Georgia Power

the southern electric system

ELV-04073  
002420

C. K. McCoy  
Vice President, Nuclear  
Vogtle Project

October 9, 1992

Docket Nos. 50-424  
50-425

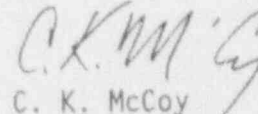
Director, Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
MONTHLY OPERATING REPORTS

Enclosed are the September 1992 monthly operating reports for Vogtle Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,

  
C. K. McCoy

CKM/JLL/gmb

Enclosures:

1. Monthly Operating Report - VEGP Unit 1
2. Monthly Operating Report - VEGP Unit 2
3. Challenges to PURV or Safety Valves - VEGP Units 1 and 2

xc: Georgia Power Company  
Mr. W. B. Shipman  
Mr. M. Sheibani  
NORMS

U. S. Nuclear Regulatory Commission  
Mr. S. D. Ebnetter, Regional Administrator  
Mr. D. S. Hood, Licensing Project Manager, NRR  
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle  
Document Control Desk

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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
MONTHLY OPERATING REPORT FOR SEPTEMBER 1992

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: OCTOBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

SEPTEMBER 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
SEPTEMBER 14 19:28 UNIT 1 WAS MANUALLY TRIPPED DUE TO DECREASING LEVEL  
IN STEAM GENERATOR 4.  
SEPTEMBER 16 23:15 UNIT 1 ENTERED MODE 2.  
SEPTEMBER 16 23:36 UNIT 1 RETURNED TO MODE 3 DUE TO IMPROPER ROD BANK OVERLAP.  
SEPTEMBER 17 04:21 UNIT 1 ENTERED MODE 2.  
SEPTEMBER 17 05:46 UNIT 1 REACTOR CRITICAL.  
SEPTEMBER 17 13:57 UNIT 1 ENTERED MODE 1.  
SEPTEMBER 17 17:18 UNIT 1 TIED TO THE GRID.  
SEPTEMBER 18 17:20 UNIT 1 RETURNED TO 100% POWER.  
SEPTEMBER 30 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: OCTOBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	SEPTEMBER 1992
3. LICENSED THERMAL POWER (MWt):	3411
4. NAMEPLATE RATING (GROSS MWe):	1215
5. DESIGN ELECTRICAL RATING (NET MWe):	1101
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	1159
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1105
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:	N/A
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):	NO RESTRICTIONS
10. REASONS FOR RESTRICTION, IF ANY:	N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	720	6575	46776
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	661.7	6354.0	39992.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	650.2	6314.9	39085.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2188889	21252716	129840102
17. GROSS ELEC. ENERGY GENERATED (MWH):	739110	7223046	43393079
18. NET ELEC. ENERGY GENERATED (MvVH):	703750	6003836	41161269
19. REACTOR SERVICE FACTOR	91.9%	96.6%	85.5%
20. REACTOR AVAILABILITY FACTOR	91.9%	96.6%	85.5%
21. UNIT SERVICE FACTOR:	90.3%	96.0%	83.6%
22. UNIT AVAILABILITY FACTOR:	90.3%	96.0%	83.6%
23. UNIT CAPACITY FACTOR (USING MDC NET):	88.5%	95.0%	80.9%
24. UNIT CAPACITY FACTOR (USING DER NET):	88.8%	95.4%	79.9%
25. UNIT FORCED OUTAGE RATE:	9.7%	4.0%	6.6%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	Refueling, March 13, 1993, 43 days.		
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	N/A		

UNIT 1 AVERAGE DAILY  
POWER LEVEL

DOCKET NO. 50-424  
DATE: OCTOBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 326-4104

DAY	Net MW
1 .....	1098
2 .....	1098
3 .....	1098
4 .....	1100
5 .....	1101
6 .....	1099
7 .....	1096
8 .....	1097
9 .....	1099
10 .....	1100
11 .....	1101
12 .....	1105 *
13 .....	1111 *
14 .....	845
15 .....	0
16 .....	0
17 .....	56
18 .....	937
19 .....	1090
20 .....	1095
21 .....	098
22 .....	1098
23 .....	1104
24 .....	1120 *
25 .....	1120 *
26 .....	1116 *
27 .....	1114
28 .....	1105 *
29 .....	1108 *
30 .....	1118 *

\* MDC CAN BE EQUALED OR EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKLT NO. 50-424

UNIT NAME: VEGP UNIT 1

DATE: OCTOBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH SEPTEMBER 1992

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 C O D E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-3	09/14	F	69.8	A	2	1-92-008	JK	SC	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.

92-3

CAUSE:

UNIT 1 MANUAL TRIP IN RESPONSE TO DECREASING LEVEL ON STEAM GENERATOR 4. THE DECREASING LEVEL WAS A RESULT OF A FAILURE OF THE "B" MFP SPEED CONTROLLER TRACKER /DRIVER CARD.

CORRECTIVE ACTION:

THE FAILED CIRCUIT CARD WAS REPLACED AND WILL BE RETURNED TO THE VENDOR FOR FAILURE ANALYSIS.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR SEPTEMBER 1992

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NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: OCTOBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 828-4104

SEPTEMBER 01 00:00 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
SEPTEMBER 30 23:59 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.



OPERATING DATA REPORT

DOCKET NO. 50-42<sup>F</sup>

DATE: OCTOBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2  
 2. REPORT PERIOD: SEPTEMBER 1992  
 3. LICENSED THERMAL POWER (MWt): 3411  
 4. NAMEPLATE RATING (GROSS MWe): 1215  
 5. DESIGN ELECTRICAL RATING (NET MWe): 1101  
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 1163  
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1109  
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: N/A  
 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): NO RESTRICTIONS  
 10. REASONS FOR RESTRICTION, IF ANY: N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	720	6575	29520
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	5166.0	26158.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	5103.0	25714.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2452670	16985370	83445138.0
17. GROSS ELEC. ENERGY GENERATED (MWH):	833016	5758352	28165503
18. NET ELEC. ENERGY GENERATED (MWH):	795256	5460972	26760503
19. REACTOR SERVICE FACTOR	100.0%	78.6%	88.6%
20. REACTOR AVAILABILITY FACTOR	100.0%	78.6%	88.6%
21. UNIT SERVICE FACTOR:	100.0%	77.6%	87.1%
22. UNIT AVAILABILITY FACTOR:	100.0%	77.6%	87.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	99.6%	74.9%	82.3%
24. UNIT CAPACITY FACTOR (USING DER NET):	00.3%	75.4%	82.3%
25. UNIT FORCED OUTAGE RATE:	0.0%	1.2%	2.0%

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: OCTOBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	1100
2 .....	1093
3 .....	1097
4 .....	1101
5 .....	1102
6 .....	1103
7 .....	1102
8 .....	1101
9 .....	1101
10 .....	1102
11 .....	1102
12 .....	1107
13 .....	1111 *
14 .....	1111 *
15 .....	1105
16 .....	1102
17 .....	1100
18 .....	1105
19 .....	1101
20 .....	1100
21 .....	1100
22 .....	1100
23 .....	1107
24 .....	1121 *
25 .....	1118 *
26 .....	1113 *
27 .....	1104
28 .....	1103
29 .....	1108
30 .....	1120 *

\* MDC CAN BE EQUALED OR EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME VEGP UNIT 2

DATE: OCTOBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826 4104

REPORT MONTH SEPTEMBER 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM SCRAM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

F: FORCED

REASON:

METHOD:

EVENTS REPORTED INVOLVE

S: SCHEDULED

A-EQUIPMENT FAILURE (EXPLAIN)

1 - MANUAL

A GREATER THAN 20%

B-MAINTENANCE OR TEST

2 - MANUAL SCRAM

REDUCTION IN AVERAGE

C-REFUELING

3 - AUTO. SCRAM

DAILY POWER LEVEL FOR

D-REGULATORY RESTRICTION

4 - CONTINUATIONS

THE PRECEDING 24 HOURS.

E-OPERATOR TRAINING & LICENSE

5 - LOAD REDUCTION

F-ADMINISTRATIVE

9 - OTHER (EXPLAIN)

G-OPERATIONAL ERROR (EXPLAIN)

H-OTHER (EXPLAIN)

ENCLOSURE 3

VOTTE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
MONTHLY OPERATING REPORT FOR SEPTEMBER 1992

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-474,50-425  
DATE: OCTOBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 828-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			NO EVENTS FOR SEPTEMBER