

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



Georgia Power

the southern electric system

ELV-05089  
002697

December 7, 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 November 1992 monthly operating reports for Vogtle Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,

*CKM '9*  
C. K. McCoy

CKM/JLL/gmb

Enclosures:

1. Monthly Operating Report - VEGP Unit 1
2. Monthly Operating Report - VEGP Unit 2
3. Challenges to PORV 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

9212110139 921130  
PDR ADDCK 05000424  
R PDR

*JE24*

ENCLOSURE 1

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

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

NOVEMBER 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
NOVEMBER 30 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

# OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: DECEMBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

## OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	NOVEMBER 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	8040	48241
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	7819.0	41457.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	7779.9	40550.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2454211	26245827	134833213
17. GROSS ELEC. ENERGY GENERATED (MWH):	842736	8935373	45105406
18. NET ELEC. ENERGY GENERATED (MWH):	807466	844183	42801616
19. REACTOR SERVICE FACTOR	100.0%	97.3%	85.9%
20. REACTOR AVAILABILITY FACTOR	100.0%	97.3%	85.9%
21. UNIT SERVICE FACTOR:	100.0%	96.8%	84.1%
22. UNIT AVAILABILITY FACTOR:	100.0%	96.8%	84.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.5%	96.2%	81.6%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.9%	96.5%	80.6%
25. UNIT FORCED OUTAGE RATE:	0.0%	3.2%	6.4%

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

REFUELING, MARCH 13, 1993, 46 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:        DECEMBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE:    (706) 826-4104

DAY	Net MW
1 .....	1116 *
2 .....	1109 *
3 .....	1113 *
4 .....	1108 *
5 .....	1114 *
6 .....	1124 *
7 .....	1129 *
8 .....	1133 *
9 .....	1129 *
10 .....	1126 *
11 .....	1120 *
12 .....	1107 *
13 .....	1123 *
14 .....	1128 *
15 .....	1128 *
16 .....	1130 *
17 .....	1130 *
18 .....	1125 *
19 .....	1125 *
20 .....	1126 *
21 .....	1113 *
22 .....	1103
23 .....	1115 *
24 .....	1117 *
25 .....	1115 *
26 .....	1119 *
27 .....	1127 *
28 .....	1132 *
29 .....	1130 *
30 .....	1130 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: DECEMBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH NOVEMBER 1992

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 &amp; 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 NOVEMBER 1992

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

NOVEMBER 01 00:00 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
NOVEMBER 09 10:50 UNIT 2 BEGAN DERATE TO 75% POWER FOR MFP POWER SUPPLY TRANSFER.  
NOVEMBER 09 12:42 UNIT 2 BEGAN POWER ASCENSION TO 100% POWER.  
NOVEMBER 09 18:00 UNIT 2 RETURNED TO 100% POWER.  
NOVEMBER 30 23:59 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.



# OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: DECEMBER 1, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

## OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2  
 2. REPORT PERIOD: NOVEMBER 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	8040	30985
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	6631.0	27623.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	6568.0	27179.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2451426	21975894	88435662
17. GROSS ELEC. ENERGY GENERATED (MWH):	841788	7470783	29877934
18. NET ELEC. ENERGY GENERATED (MWH):	803848	7096423	28395954
19. REACTOR SERVICE FACTOR	100.0%	82.5%	89.2%
20. REACTOR AVAILABILITY FACTOR	100.0%	82.5%	89.2%
21. UNIT SERVICE FACTOR:	100.0%	81.7%	87.7%
22. UNIT AVAILABILITY FACTOR:	100.0%	81.7%	87.7%
23. UNIT CAPACITY FACTOR (USING MDC NET):	100.7%	79.6%	83.2%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.4%	80.2%	83.2%
25. UNIT FORCED OUTAGE RATE:	0.0%	1.0%	1.9%

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

DAY	Net MW
1 .....	1114 *
2 .....	1109 *
3 .....	1112 *
4 .....	1108
5 .....	1111 *
6 .....	1123 *
7 .....	1123 *
8 .....	1124 *
9 .....	1094
10 .....	1119 *
11 .....	1116 *
12 .....	1105
13 .....	1115 *
14 .....	1119 *
15 .....	1119 *
16 .....	1125 *
17 .....	1126 *
18 .....	1122 *
19 .....	1119 *
20 .....	1120 *
21 .....	1112 *
22 .....	1108
23 .....	1115 *
24 .....	1116 *
25 .....	1113 *
26 .....	1112 *
27 .....	1122 *
28 .....	1125 *
29 .....	1125 *
30 .....	1123 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

DATE: DECEMBER 1, 1992

UNIT NAME: VEGP UNIT 2

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH NOVEMBER 1992

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 &amp; 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  
MONTHLY OPERATING REPORT FOR NOVEMBER 1992

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-424,50-425  
DATE: DECEMBER 1, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			NO EVENTS FOR OCTOBER