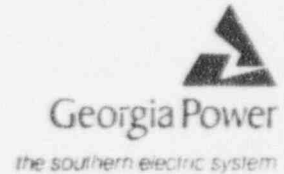


Georgia Power Company  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
Telephone 205 877-7122

C. K. McCoy  
Vice President, Nuclear  
Vogtle Project

April 8, 1993



ELV-05383  
003365

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 March 1993 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*  
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

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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PL NT - UNIT 1  
MONTHLY OPERATING REPORT FOR MARCH 1993

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: APRIL 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

MARCH 01 00:00 UNIT 1 AT 93% POWER IN COASTDOWN WITH NO OPERATIONAL PROBLEMS.  
MARCH 12 19:45 UNIT 1 AT 82% POWER BEGAN POWER REDUCTION PRIOR TO OUTAGE.  
MARCH 13 00:00 UNIT 1 TURBINE TRIP.  
MARCH 13 00:01 UNIT 1 ENTERED MODE 2.  
MARCH 13 00:36 UNIT 1 COMMENCED REACTOR SHUTDOWN.  
MARCH 13 00:48 UNIT 1 ENTERED MODE 3.  
MARCH 13 06:48 UNIT 1 ENTERED MODE 4.  
MARCH 13 17:10 UNIT 1 ENTERED MODE 5.  
MARCH 22 03:01 UNIT 1 ENTERED MODE 6 REACTOR VESSEL HEAD DETENSIONING IN PROGRESS.  
MARCH 25 09:27 UNIT 1 CORE OFFLOAD STARTED.  
MARCH 25 09:57 UNIT 1 FUEL SIPPING STARTED.  
MARCH 26 08:30 UNIT 1 FUEL SIPPING SUSPENDED.  
MARCH 28 01:38 UNIT 1 CORE OFFLOAD COMPLETED.  
MARCH 28 06:20 UNIT 1 FUEL SIPPING OF RELOAD ASSEMBLIES RESUMED.  
MARCH 29 06:10 UNIT 1 FUEL SIPPING OF RELOAD ASSEMBLIES COMPLETED.  
MARCH 29 15:37 UNIT 1 FUEL RECONSTITUTION STARTED.  
MARCH 30 03:20 UNIT 1 FUEL RECONSTITUTION COMPLETED.  
MARCH 30 21:10 UNIT 1 FUEL INSERT SHUFFLE IN SPENT FUEL POOL STARTED.  
MARCH 31 23:59 UNIT 1 IN DEFUELED MODE, INSERT SHUFFLE IN PROGRESS.

# OPERATING DATA REPORT

DOCKET NO. 50-424  
 DATE: APRIL 1, 1993  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (706) 826-4104

## OPERATING STATUS

1. UNIT NAME:
2. REPORT PERIOD:
3. LICENSED THERMAL POWER (MWt):
4. NAMEPLATE RATING (GROSS MWe):
5. DESIGN ELECTRICAL RATING (NET MWe):
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):
8. IF CHANGES OCCUR IN CAPACITY RATINGS  
 (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

VEGP UNIT 1  
 MARCH 1993  
 3411  
 1215  
 1101  
 1162  
 1108  
 N/A

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):
10. REASONS FOR RESTRICTION, IF ANY:

NO RESTRICTIONS  
 N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	2160	51145
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	288.8	1704.8	43906.7
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	288.0	1704.0	42998.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	849752	5659625	143029028
17. GROSS ELEC. ENERGY GENERATED (MWH):	285899	1946079	47927064
18. NET ELEC. ENERGY GENERATED (MWH):	267479	1858059	45499024
19. REACTOR SERVICE FACTOR	38.8%	78.9%	85.8%
20. REACTOR AVAILABILITY FACTOR	38.8%	78.9%	85.8%
21. UNIT SERVICE FACTOR:	38.7%	78.9%	84.1%
22. UNIT AVAILABILITY FACTOR:	38.7%	78.9%	84.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	32.4%	77.6%	81.7%
24. UNIT CAPACITY FACTOR (USING DER NET):	32.7%	78.1%	80.8%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	6.0%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
REFUELING, MARCH 13, 1993, 41 DAYS			
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			4/23/93

UNIT 1      AVERAGE DAILY  
            POWER LEVEL

DOCKET NO. 50-424  
DATE:        APRIL 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE:    (706) 826-4104

DAY	Net MW
1 .....	1039
2 .....	1026
3 .....	1005
4 .....	995
5 .....	985
6 .....	973
7 .....	948
8 .....	917
9 .....	899
10 .....	887
11 .....	883
12 .....	769
13 .....	0
14 .....	0
15 .....	0
16 .....	0
17 .....	0
18 .....	0
19 .....	0
20 .....	0
21 .....	0
22 .....	0
23 .....	0
24 .....	0
25 .....	0
26 .....	0
27 .....	0
28 .....	0
29 .....	0
30 .....	0
31 .....	0

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: APRIL 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH MARCH 1993

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 O M E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
93-1	3/13	S	456	C	1	NA	ZZ	ZZZZZZ	SEE BELOW

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.

## EVENT 93-1

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE INCLUDED:  
MECHANICAL SEAL REPLACEMENT ON CCP "B" AND FUEL RECONSTITUTIONCRITICAL PATH: SHUTDOWN AND COOLDOWN TO 200F, NSCW AND RHR TRAIN B WORK, RCS CLEANUP,  
B TRAIN DIESEL GENERATOR INSPECTION, ILRT OF CONTAINMENT, PREPARATION FOR  
HEAD LIFT, RCP MOTOR INSPECTIONS, REMOVE REACTOR VESSEL HEAD AND  
INTERNALS, CORE OFFLOAD, DRAINDOWN AT DEFUEL WINDOW, RECOAT CCW HEAT  
EXCHANGER

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR MARCH 1993

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UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V2-4

NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: APRIL 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

MARCH 01 00:00 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
MARCH 31 23:59 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.



# OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: APRIL 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

## OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	MARCH 1993
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):	1161
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1107
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:	744	2160	33889
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2160.0	30405.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	2160.0	29947.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2536217	7363434	97851782
17. GROSS ELEC. ENERGY GENERATED (MWH):	876925	2549685	33134961
18. NET ELEC. ENERGY GENERATED (MWH):	837765	2436045	31502621
19. REACTOR SERVICE FACTOR	100.0%	100.0%	89.7%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	89.7%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	88.4%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	88.4%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.7%	101.9%	84.4%
24. UNIT CAPACITY FACTOR (USING DER NET):	102.3%	102.4%	84.4%
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, SEPTEMBER 11, 1993, 41 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: APRIL 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	1131 *
2 .....	1130 *
3 .....	1126 *
4 .....	1126 *
5 .....	1128 *
6 .....	1130 *
7 .....	1129 *
8 .....	1124 *
9 .....	1120 *
10 .....	1120 *
11 .....	1128 *
12 .....	1130 *
13 .....	1126 *
14 .....	1130 *
15 .....	1131 *
16 .....	1130 *
17 .....	1128 *
18 .....	1130 *
19 .....	1131 *
20 .....	1130 *
21 .....	1126 *
22 .....	1123 *
23 .....	1120 *
24 .....	1120 *
25 .....	1123 *
26 .....	1125 *
27 .....	1124 *
28 .....	1124 *
29 .....	1122 *
30 .....	1122 *
31 .....	1118 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: APRIL 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH MARCH 1993

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 O 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 &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 MARCH 1993

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-424,50-425  
DATE: APRIL 1, 1993  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			NO EVENTS FOR MARCH