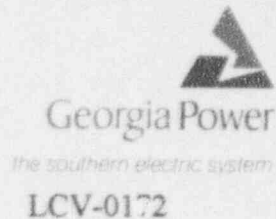


Georgia Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 877-7122

C. K. McCoy
Vice President, Nuclear
Vogtle Project

October 11, 1993



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 September 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.M.'9
C. K. McCoy

CKM/JLL/gmb

Enclosure

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. D. S. Hood, Licensing Project Manager, NRR
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR SEPTEMBER 1993

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NARRATIVE REPORT
UNIT 1

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

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

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: OCTOBER 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 1
 2. REPORT PERIOD: SEPTEMBER 1993
 3. LICENSED THERMAL POWER (MWt): 3565
 4. NAMEPLATE RATING (GROSS MWe): 1215
 5. DESIGN ELECTRICAL RATING (NET MWe): 1151
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 1212
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1158
 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	6551	55536
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	5464.2	47666.1
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	720.0	5369.0	46603.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2560140	18497554	155866957
17. GROSS ELEC. ENERGY GENERATED (MWH):	871282	6293478	52274463
18. NET ELEC. ENERGY GENERATED (MWH):	832352	6007878	49648843
19. REACTOR SERVICE FACTOR	100.0%	83.4%	85.8%
20. REACTOR AVAILABILITY FACTOR	100.0%	83.4%	85.8%
21. UNIT SERVICE FACTOR:	100.0%	82.0%	84.0%
22. UNIT AVAILABILITY FACTOR:	100.0%	82.0%	84.0%
23. UNIT CAPACITY FACTOR (USING MDC NET):	99.8%	80.3%	81.7%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.4%	80.8%	80.9%
25. UNIT FORCED OUTAGE RATE:	0.0%	1.7%	5.8%
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: N/A

UNIT 1 AVERAGE DAILY
 POWER LEVEL

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

DAY	Net MW
1	1151
2	1148
3	1149
4	1152
5	1155
6	1154
7	1156
8	1138
9	1153
10	1155
11	1167 *
12	1162 *
13	1161 *
14	1157
15	1152
16	1150
17	1153
18	1149
19	1154
20	1156
21	1155
22	1160 *
23	1158 *
24	1156
25	1152
26	1153
27	1158 *
28	1172 *
29	1171 *
30	1174 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: OCTOBER 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH SEPTEMBER 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 P P E D	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 SEPTEMBER 1993

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NARRATIVE REPORT
UNIT 2

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

SEPTEMBER 01 00:00 UNIT 2 AT 87% POWER. COASTDOWN IN PROGRESS.
SEPTEMBER 08 17:39 UNIT 2 AUTOMATIC REACTOR TRIP/TURBINE TRIP CAUSED BY LOSS OF ONE RCP.
SEPTEMBER 08 17:58 UNIT 2 STABLE IN MODE 3.
SEPTEMBER 09 00:00 UNIT 2 BEGAN PLANNED REFUELING OUTAGE.
SEPTEMBER 09 17:30 UNIT 2 ENTERED MODE 4.
SEPTEMBER 10 03:00 UNIT 2 ENTERED MODE 5.
SEPTEMBER 17 08:27 UNIT 2 ENTERED MODE 6 REACTOR VESSEL HEAD DETENSIONING IN PROGRESS.
SEPTEMBER 20 06:26 UNIT 2 CORE OFFLOAD STARTED.
SEPTEMBER 24 02:45 UNIT 2 CORE OFFLOAD COMPLETED. ENTERED DEFUELED MODE.
SEPTEMBER 25 22:45 UNIT 2 FUEL INSERT SHUFFLE IN SPENT FUEL POOL STARTED.
SEPTEMBER 26 09:30 UNIT 2 FUEL SHUFFLE IN SPENT FUEL POOL COMPLETED.
SEPTEMBER 30 23:59 UNIT 2 IN DEFUELED MODE, PREPARATION FOR CORE RELOAD IN PROGRESS.

OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: OCTOBER 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2		
2. REPORT PERIOD:	SEPTEMBER 1993		
3. LICENSED THERMAL POWER (MWt):	3565		
4. NAMEPLATE RATING (GROSS MWe):	1215		
5. DESIGN ELECTRICAL RATING (NET MWe):	1151		
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	1211		
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	1157		
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	6551	38280
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	185.7	5998.0	34243.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	185.7	5993.4	33781.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	547977	20535034	111023382
17. GROSS ELEC. ENERGY GENERATED (MWH):	179913	7024649	37609925
18. NET ELEC. ENERGY GENERATED (MWH):	165883	6702559	35769135
19. REACTOR SERVICE FACTOR	25.8%	91.6%	89.5%
20. REACTOR AVAILABILITY FACTOR	25.8%	91.6%	89.5%
21. UNIT SERVICE FACTOR:	25.8%	91.5%	88.2%
22. UNIT AVAILABILITY FACTOR:	25.8%	91.5%	88.2%
23. UNIT CAPACITY FACTOR (USING MDC NET):	19.9%	90.4%	84.4%
24. UNIT CAPACITY FACTOR (USING DER NET):	20.0%	90.6%	84.5%
25. UNIT FORCED OUTAGE RATE:	3.3%	0.5%	1.6%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	REFUELING, SEPTEMBER 9, 1993, 36 DAYS		
27. IF SHUTDOWN AT END OF REPORT PERIOD. ESTIMATED DATE OF STARTUP:	10/13/93		

UNIT 2 AVERAGE DAILY
 POWER LEVEL

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

DAY	Net MW
1	972
2	960
3	950
4	934
5	927
6	904
7	871
8	591
9	0
10	0
11	0
12	0
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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: OCTOBER 1, 1993

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH SEPTEMBER 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 E M	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
93-2	9/08	F	6.3	G	3	2-93-6	AB	87	SEE BELOW
93-3	9/09	S	528	C	4	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 & 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 93-2

CAUSE: PERSONNEL ERROR IN PRYING OPEN THE CABINET DOOR FOR THE NUMBER 4 REACTOR COOLANT PUMP BREAKER TO INSPECT FUSES CAUSED THE DIFFERENTIAL RELAY, WHICH IS SENSITIVE TO VIBRATION, TO TRIP. THIS TRIPPED THE RCP RESULTING IN A LOW FLOW CONDITION WHICH CAUSED A REACTOR TRIP/TURBINE TRIP.

CORRECTIVE ACTION: INVOLVED PERSONNEL WERE DISCIPLINED. THE PROGRAM OF INSPECTING FUSES WAS MODIFIED TO REDUCE THE RISK OF A UNIT TRIP. BREAKER CABINETS CONTAINING RELAYS SENSITIVE TO VIBRATION WILL BE CLEARLY LABELED.

EVENT 93-3

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE WAS PERFORMED

CRITICAL PATH WAS: COOLDOWN TO 200 DEG. F, RHR AND NSCW MODIFICATIONS, PREPARATION FOR HEAD LIFT, REMOVE REACTOR VESSEL HEAD AND INTERNALS, CORE OFFLOAD, DRAINDOWN, ECCS FLOW TEST

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
MONTHLY OPERATING REPORT FOR SEPTEMBER 1993

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

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

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			NO EVENTS FOR SEPTEMBER.