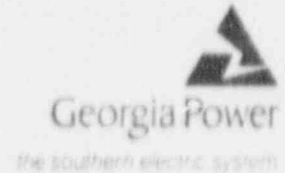


Georgia Power Company  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
Telephone 205 877-7122

C. K. McCoy  
Vice President, Nuclear  
Vogtle Project

June 10, 1992



ELV-03817  
001698

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 May 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*  
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. 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 MAY 1992

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: JUNE 5, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

MAY 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
MAY 05 23:25 UNIT 1 BEGAN POWER REDUCTION TO 90% TO REPAIR VALVE  
MAY 06 23:30 UNIT 1 RETURNED TO 100% POWER.  
MAY 14 04:22 UNIT 1 BEGAN SHUTDOWN DUE TO HIGH RCS LEAKAGE  
MAY 14 08:51 UNIT 1 MAIN TURBINE OFF LINE.  
MAY 14 09:03 UNIT 1 ENTERED MODE 2.  
MAY 14 09:30 UNIT 1 ENTERED MODE 3.  
MAY 14 15:08 UNIT 1 ENTERED MODE 4.  
MAY 14 19:34 UNIT 1 ENTERED MODE 5.  
MAY 19 18:06 UNIT 1 ENTERED MODE 4.  
MAY 20 11:51 UNIT 1 ENTERED MODE 3.  
MAY 21 02:31 UNIT 1 ENTERED MODE 2.  
MAY 21 03:47 UNIT 1 CRIT.CAL.  
MAY 22 07:05 UNIT 1 GENERATOR TIED TO GRID.  
MAY 23 00:00 UNIT 1 RETURNED TO 100% POWER.  
MAY 31 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424  
 DATE: JUNE 5, 1992  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (706) 526-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 1  
 2. REPORT PERIOD: MAY 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:	744	3647	43848
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	581.3	3484.3	37123.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	553.8	3456.8	36227.8
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1866712	11541298	120128684
17. GROSS ELEC. ENERGY GENERATED (MWH):	631992	3946937	40116970
18. NET ELEC. ENERGY GENERATED (MWH):	599072	3771867	38029300
19. REACTOR SERVICE FACTOR	78.1%	95.5%	84.7%
20. REACTOR AVAILABILITY FACTOR	78.1%	95.5%	84.7%
21. UNIT SERVICE FACTOR:	74.4%	94.8%	82.6%
22. UNIT AVAILABILITY FACTOR:	74.4%	94.8%	82.6%
23. UNIT CAPACITY FACTOR (USING MDC NET):	72.9%	93.6%	79.8%
24. UNIT CAPACITY FACTOR (USING DER NET):	73.1%	93.9%	78.8%
25. UNIT FORCED OUTAGE RATE:	25.6%	5.2%	6.9%
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:			N/A

UNIT 1 AVERAGE DAILY  
POWER LEVEL

DOCKET NO. 50-424  
DATE: JUNE 5, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	1112 *
2 .....	1104
3 .....	1099
4 .....	1111 *
5 .....	1111 *
6 .....	1029
7 .....	1118 *
8 .....	1122 *
9 .....	1117 *
10 .....	1116 *
11 .....	1115 *
12 .....	1114 *
13 .....	1115 *
14 .....	274
15 .....	0
16 .....	0
17 .....	0
18 .....	0
19 .....	0
20 .....	0
21 .....	0
22 .....	544
23 .....	1107 *
24 .....	1105 *
25 .....	1104
26 .....	1107 *
27 .....	1112 *
28 .....	1105 *
29 .....	1108 *
30 .....	1105 *
31 .....	1106 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424  
 DATE: JUNE 5, 1992  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (706) 826-4104

UNIT NAME: VEGP UNIT 1

REPORT MONTH MAY 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
92-2	5/14	F	190.2	D	1	1-92-4	AB	PSF	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 92-2

CAUSE: THE UNIT WAS BROUGHT TO MODE 5 DUE TO UNIDENTIFIED RCS LEAKAGE OVER THE TECH SPEC LIMIT. THE LEAK WAS APPARENTLY CAUSED BY FATIGUE FAILURE IN A 1" WELDOLET WHICH CONNECTED A DOUBLE ISOLATION DRAIN VALVE TO A 6" SAFETY INJECTION SYSTEM PIPE.

CORRECTIVE ACTIONS: THE APPARENT CAUSE OF THIS EVENT WAS FATIGUE FAILURE WHICH INITIATED A CRACK IN THE WELD. THE VALVE ASSEMBLY WAS REMOVED AND THE WELDOLET WAS PLUGGED.

ENCLOSURE 2

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

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UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V2-4

NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: JUNE 5, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

MAY 01 00:00 UNIT 2 IN MODE 5. REPAIR OF RCP IN PROGRESS.  
MAY 05 23:55 UNIT 2 ENTERED MODE 4.  
MAY 06 05:14 UNIT 2 ENTERED MODE 3.  
MAY 06 20:58 UNIT 2 ENTERED MODE 2.  
MAY 07 02:33 UNIT 2 REACTOR CRITICAL.  
MAY 08 04:01 UNIT 2 MODE 1.  
MAY 08 13:51 UNIT 2 GENERATOR TIED TO GRID.  
MAY 08 15:11 UNIT 2 TURBINE/GENERATOR TRIP FROM 25% DUE TO HIGH MSR LEVEL.  
MAY 09 03:33 UNIT 2 GENERATOR TIED TO GRID.  
MAY 10 02:04 UNIT 2 TURBINE/GENERATOR TRIP FOR TURBINE TRIP TESTING.  
MAY 10 05:22 UNIT 2 GENERATOR TIED TO GRID.  
MAY 14 13:47 UNIT 2 TURBINE/REACTOR TRIP DUE TO GENERATOR CONTROL POWER LOSS.  
MAY 15 00:19 UNIT 2 ENTERED MODE 2.  
MAY 15 01:40 UNIT 2 REACTOR CRITICAL.  
MAY 15 11:41 UNIT 2 MODE 1.  
MAY 15 13:42 UNIT 2 GENERATOR TIED TO GRID.  
MAY 18 04:00 UNIT 2 REACHED 100% POWER.  
MAY 27 17:52 UNIT 2 BEGAN DERATE TO 90% DUE TO QPTR CALIBRATION.  
MAY 28 23:59 UNIT 2 RETURNED TO 100% POWER.  
MAY 31 23:59 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.



OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: JUNE 5, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

- 1. UNIT NAME: VEGP UNIT 2
- 2. REPORT PERIOD: MAY 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:	744	3647	26592
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	585.6	2238.0	23230.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	522.5	2175.0	22786.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1578601	7018278	73478046.0
17. GROSS ELEC. ENERGY GENERATED (MWH):	522352	2386278	24793429
18. NET ELEC. ENERGY GENERATED (MWH):	487462	2243368	23542899
19. REACTOR SERVICE FACTOR	78.7%	61.4%	87.4%
20. REACTOR AVAILABILITY FACTOR	78.7%	61.4%	87.4%
21. UNIT SERVICE FACTOR:	70.2%	59.6%	85.7%
22. UNIT AVAILABILITY FACTOR:	70.2%	59.6%	85.7%
23. UNIT CAPACITY FACTOR (USING MDC NET):	59.1%	55.5%	80.5%
24. UNIT CAPACITY FACTOR (USING DER NET):	59.5%	55.9%	80.4%
25. UNIT FORCED OUTAGE RATE:	6.5%	2.9%	2.3%
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: JUNE 5, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DAY	Net MW
1 .....	0
2 .....	0
3 .....	0
4 .....	0
5 .....	0
6 .....	0
7 .....	0
8 .....	0
9 .....	141
10 .....	239
11 .....	602
12 .....	749
13 .....	902
14 .....	526
15 .....	174
16 .....	839
17 .....	1043
18 .....	1085
19 .....	1084
20 .....	1090
21 .....	1094
22 .....	1109 *
23 .....	1112 *
24 .....	1107
25 .....	1105
26 .....	1107
27 .....	1070
28 .....	1046
29 .....	1111 *
30 .....	1108
31 .....	1109 *

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: JUNE 5, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH MAY 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSCODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-2	3/11	S	181.9	C	4	NA	ZZ	ZZZZZZ	SEE BELOW
92-3	5/08	F	12.4	A	9	NA	SN	LCV	SEE BELOW
92-4	5/10	S	3.3	B	9	NA	TA	ZZZZZZ	SEE BELOW
92-5	5/14	F	23.9	G	3	2-92-10	TL	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 92-2

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE WAS PERFORMED.

CRITICAL PATH WAS:

RCP MOTOR REPAIR, PREPARE FOR MODE 2 ENTRY, MODE 1 ENTRY, TURBINE TESTING, BREAKER CLOSURE

EVENT 92-3

CAUSE: UNPLANNED AUTOMATIC TURBINE TRIP BELOW P-9 CAUSED BY HIGH MSR WATER LEVEL. THERE WERE TWO CAUSES OF THE HIGH WATER LEVEL; A COCKED PISTON ALIGNMENT ON 2-LV-4333, THE 'A' HDT HIGH LEVEL DUMP VALVE, AND A STICKING CONTROLLER ON 2-LV-4363, THE MSDT DUMP VALVE, WHICH CAUSED IT NOT TO OPEN WHEN NEEDED.

CORRECTIVE ACTION: VERIFY TORQUE ON ALL HDT DUMP VALVE ACTUATOR PISTON BOLTS ON UNITS 1 AND 2. REVISE MAINTENANCE PROCEDURES TO APPLY LOCTITE TO THE THREADS OF THE PISTON BOLTS.

EVENT 92-4

CAUSE: PLANNED TURBINE TRIP BELOW P-9 FOR TURBINE TESTING.

CORRECTIVE ACTION: TESTING COMPLETED GENERATOR AGAIN TIED TO GRID.

EVENT 92-5

CAUSE: AUTOMATIC TURBINE TRIP/ REACTOR TRIP CAUSED BY THE GROUNDING OF THE DC POWER SUPPLY FOR THE GENEREX CIRCUITS DURING GENERATOR TESTING. THE LOSS OF CONTROL POWER STARTED A TRIP LOGIC SEQUENCE WHICH CAUSED A TURBINE TRIP/REACTOR TRIP.

CORRECTIVE ACTION: FUTURE TESTING WILL UTILIZE FULLY INSULATED TEST LEADS. THE CUBICLES WILL BE CLEARLY LABELED AS A TRIP HAZARD. FUTURE OUTAGE SCHEDULES WILL RECOMMEND COMPLETION OF GENERATOR TESTING PRIOR TO 50% POWER.

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
MONTHLY OPERATING REPORT FOR MAY 1992

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-424,50-425  
DATE: JUNE 5, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			NO EVENTS FOR MAY