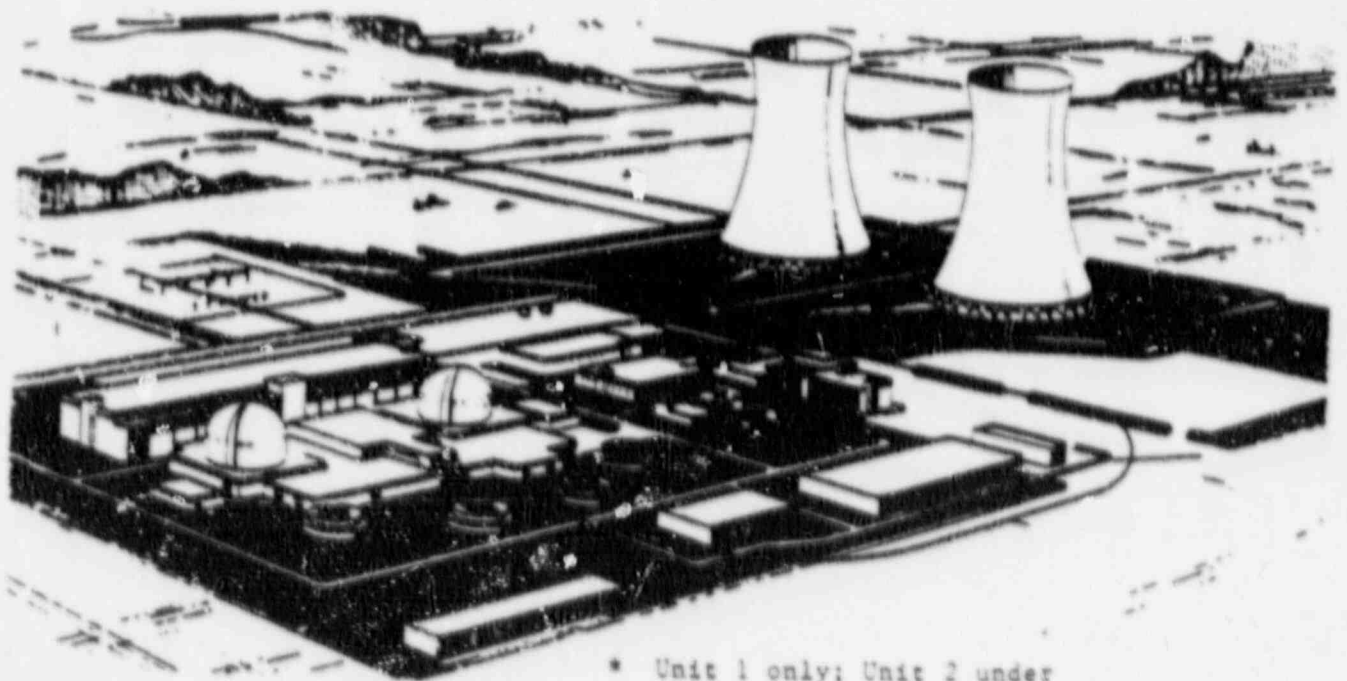


**GEORGIA POWER
COMPANY
MONTHLY OPERATING
DATA REPORT
PLANT VOGTLE UNIT 1**



* Unit 1 only; Unit 2 under construction.

8810120078 880831
PDR ADOCK 05000424
PDC

J. E. [unclear]

ENCLOSURE

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NRC DOCKET 50-424
OPERATING LICENSE NPF-68
MONTHLY OPERATING REPORT
August, 1988

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: SEPT 5, 1988
COMPLETED BY: S.C. DILWORTH
TELEPHONE: (404) 724-8114 x3870

AUGUST 1	00:00	REACTOR IN MODE 3 AFTER TRIP FROM JULY 31, 1988.
AUGUST 1	15:45	ENTERED MODE 2.
AUGUST 1	16:30	REACTOR CRITICAL.
AUGUST 1	20:05	ENTERED MODE 1.
AUGUST 2	00:55	GENERATOR TIED TO GRID.
AUGUST 2	20:10	REACTOR AT 100% POWER.
AUGUST 7	02:11	REDUCING POWER TO 75% TO REPAIR GENERATOR OUTPUT BREAKER.
AUGUST 7	09:01	BREAKER REPAIRED, RETURNING TO 100% POWER.
AUGUST 7	17:29	REACTOR AT 100% POWER.
AUGUST 31	24:00	REACTOR AT 100% POWER WITH NO OPERATING PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424
 DATE: SEPT 5, 1988
 COMPLETED BY: S.C. DILWORTH
 TELEPHONE: (404) 724-8114 x3870

OPERATING STATUS

- 1. UNIT NAME: A. W. VOGTLE UNIT 1
- 2. REPORT PERIOD: AUG 88
- 3. LICENSED THERMAL POWER (Mwt): 3411
- 4. NAMEPLATE RATING (GROSS Mwe): 1148
- 5. DESIGN ELECTRICAL RATING (NET Mwe): 1107
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS Mwe): 1133
- 7. MAXIMUM DEPENDABLE CAPACITY (NET Mwe): 1079
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
 ITEM 4 ASME PERFORMANCE TEST REPRESENTING AS BUILT CONFIGURATION.
 ITEM 6 THIS WAS A TYPO ERROR.
- 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	5855	10992
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	727.5	5117.2	9170.0
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	719.1	4996.4	8917.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2415264	16728174	29389222.5
17. GROSS ELEC. ENERGY GENERATED (MWH):	792860	5546590	9730570
18. NET ELEC. ENERGY GENERATED (MWH):	753260	5242720	9164240
19. REACTOR SERVICE FACTOR	97.8%	87.4%	83.4%
20. REACTOR AVAILABILITY FACTOR	97.8%	87.4%	83.4%
21. UNIT SERVICE FACTOR:	96.7%	85.3%	81.1%
22. UNIT AVAILABILITY FACTOR:	96.7%	85.3%	81.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	93.8%	83.0%	77.2%
24. UNIT CAPACITY FACTOR (USING DER NET):	92.0%	81.3%	75.7%
25. UNIT FORCED OUTAGE RATE:	3.3%	14.0%	16.4%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): REFUELING - OCTOBER 7 - 44 DAYS.			
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:		N/A	
28. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):		N/A	

UNIT 1 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-424
DATE: SEPT 5, 1988
COMPLETED BY: S. C. DILWORTH
TELEPHONE: (404) 724-8114 x3870

DAY	Net MW
1	0
2	621
3	1068
4	1071
5	1069
6	1065
7	965
8	1064
9	1060
10	1059
11	1063
12	1066
13	1075
14	1069
15	1064
16	1066
17	1068
18	1065
19	1061
20	1062
21	1067
22	1070
23	1070
24	1055
25	1069
26	1073
27	1069
28	1068
29	1063
30	1063
31	1070

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VOGTLE UNIT 1

DOCKET NO. 50-424
 DATE: SEPT 5, 1988
 COMPLETED BY: S. C. DILWORTH
 TELEPHONE: (404) 724-8114 x3870

REPORT MONTH AUG 88

NUMBER	DATE	T 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 AND CORRECTIVE ACTION TO PREVENT RECURRENCE
88-011 (CONT.)	AUG 1	F	24.92	H	3	25	A A	ECBD	THE DIRECT CAUSE OF THE REACTOR TRIP WAS DUE TO A NEGATIVE FLUX RATE. A THUNDERSTORM WAS IN PROGRESS AND LIGHTNING STRUCK THE CONTAINMENT BUILDING. A POWER SURGE TO THE CONTROL ROD DRIVE SYSTEM RESULTED IN A LOSS OF POWER AND ALL RODS INSEPTED. THE SUPERVISORY LOGIC 3 CARD IN THE LOGIC CABINET WAS REPLACED. ENGINEERING IS EVALUATING THE SURGE PROTECTION SYSTEM TO DETERMINE HOW IT CAN BE IMPROVED.
88-012	AUG 7	S	0.00	B	5	N/A	F K	INS	POWER REDUCTION, IN ACCORDANCE WITH VOGTLE OPERATING PROCEDURE # 12004, TO REMOVE ONE GENERATOR OUTPUT BREAKER FROM SERVICE FOR REPAIRS. OUTPUT BREAKER # 161710 WAS REMOVED FROM SERVICE, CONNECTION BOLTS RETORQUED, AND A THERMOGRAPH RUN TO DETERMINE IF THERE WERE ANY HOT SPOTS.

7: FORCED
 8: 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.

Georgia Power Company
113 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

W. G. Hairston, III
Senior Vice President
Nuclear Operations

the southern electric system

VL-64
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X7GJ17-V510

September 15, 1988

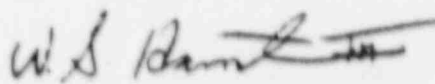
Director, Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

PLANT VOGTLE - UNIT 1
NRC DOCKET 50-424
OPERATING LICENSE NPF-68
MONTHLY OPERATING REPORT

Gentlemen:

Enclosed is the Monthly Operating Report for Vogtle Unit 1 for August, 1988. This report is submitted in accordance with the requirements of Technical Specification Section 6.8.1.5.

Sincerely,


W. G. Hairston, III

JAE/11h

Enclosure:

1. Vogtle Unit 1 Monthly Operating Report for August, 1988

c: Georgia Power Company
Mr. P. D. Rice
Mr. G. Bockhold, Jr.
GO-NORMS

U. S. Nuclear Regulatory Commission
Dr. J. N. Grace, Regional Administrator
Mr. J. B. Hopkins, Licensing Project Manager, NRR (2 copies)
Mr. J. F. Rogge, Senior Resident Inspector-Operations, Vogtle

