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 ROGERS, S. Carolina Power & Light Co.
 ROBINSON, W.R. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Shearon Harris Nuclear Power Plant. W/940713 ltr.

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Carolina Power & Light Company
PO Box 165
New Hill NC 27562

William R. Robinson
Vice President
Harris Nuclear Plant

JUL 13 1994

File: HO-941045

Serial HNP-94-057

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
MONTHLY OPERATIONS REPORT

Gentlemen:

In accordance with Technical Specification 6.9.1.5 for the Shearon Harris Nuclear Power Plant, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of June 1994.

Sincerely,

W. R. Robinson

SGR:smh

Enclosure

c: Mr. S. D. Ebnetter (NRC-RII)
Mr. N. B. Le (NRR)
Mr. J. E. Tedrow (NRC-SHNPP)

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PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
HARRIS UNIT 1

PAGE 1
RPD36-000

DOCKET NO. 050-400
COMPLETED BY SHEILA ROGERS
TELEPHONE (919)362-2573

OPERATING STATUS

- | | NOTES |
|---|-------|
| 1. UNIT NAME: HARRIS UNIT 1 | |
| 2. REPORTING PERIOD: JUNE 94 | |
| 3. LICENSED THERMAL POWER (MWT): 2775 | |
| 4. NAMEPLATE RATING (GROSS MWE): 950.9 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 900.0 | |
| 6. MAX. DEPENDABLE CAPACITY (GROSS MWE): 920.0 | |
| 7. MAX. DEPENDABLE CAPACITY (NET MWE): 860.0 | |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: | |

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

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	720.00	4343.00	62808.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	3078.70	51381.01
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	720.00	3037.13	50814.76
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1994350.32	8196708.42	135455362.38
17. GROSS ELEC. ENERGY GEN. (MWH)	651637.00	2732619.00	45166840.00
18. NET ELEC. ENERGY GENERATED (MWH)	611748.00	2538444.00	42071841.00
19. UNIT SERVICE FACTOR	100.00	69.93	80.90
20. UNIT AVAILABILITY FACTOR	100.00	69.93	80.90
21. UNIT CAP. FACTOR (USING MDC NET)	98.80	67.96	77.89
22. UNIT CAP. FACTOR (USING DER NET)	94.41	64.94	74.43
23. UNIT FORCED OUTAGE RATE	.00	.00	3.15
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY	-----	-----
INITIAL ELECTRICITY	-----	-----
COMMERCIAL OPERATION	-----	-----

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PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
HARRIS UNIT 1

PAGE 1
RPD39-000

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TELEPHONE (919)362-2573

JUNE 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	852	17	852
2	860	18	851
3	862	19	849
4	859	20	848
5	855	21	850
6	853	22	849
7	851	23	847
8	853	24	845
9	841	25	849
10	839	26	850
11	858	27	854
12	811	28	852
13	850	29	850
14	849	30	852
15	850		
16	849		

NOTE: There were no significant power reductions for the month of June 1994.