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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 Aug 1994 for Shearon Harris Nuclear Power Plant. W/940913 ltr.

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

William R. Robinson
Vice President
Harris Nuclear Plant

SEP 13 1994

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United States Nuclear Regulatory Commission
Attention: Document Control Desk
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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 August 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: AUGUST 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	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	5831.00	64296.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	4566.70	52869.01
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	4525.13	52302.76
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2060191.00	12264729.66	139523383.62
17. GROSS ELEC. ENERGY GEN. (MWH)	676274.00	4060612.00	46494833.00
18. NET ELEC. ENERGY GENERATED (MWH)	635170.00	3784094.00	43317491.00
19. UNIT SERVICE FACTOR	100.00	77.60	81.35
20. UNIT AVAILABILITY FACTOR	100.00	77.60	81.35
21. UNIT CAP. FACTOR (USING HDC NET)	99.27	75.46	78.34
22. UNIT CAP. FACTOR (USING DER NET)	94.86	72.11	74.86
23. UNIT FORCED OUTAGE RATE	.00	.00	3.06
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
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AUGUST 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	852	17	848
2	849	18	852
3	849	19	855
4	850	20	855
5	852	21	808
6	861	22	858
7	863	23	863
8	862	24	864
9	859	25	863
10	856	26	855
11	856	27	857
12	851	28	857
13	851	29	852
14	849	30	857
15	853	31	855
16	853		

NOTE: There were no significant power reductions during the month of August.