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

SUBJECT: Monthly operating rept for Jul 1995 for Shearon Harris Nuclear Power Plant. W/950810 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

NOTES: Application for permit renewal filed. 05000400

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Carolina Power & Light Company
PO Box 165
New Hill NC 27562
AUG 10 1995

William R. Robinson
Vice President
Harris Nuclear Plant

File: HO950677

Serial HNP-95-073

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 July 1995.

Sincerely,

SGR

Enclosure

c: Mr. S. D. Ebnetter (NRC-RII)
Mr. S. A. Elrod (NRC-SHNPP)
Mr. N. B. Le (NRR)

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PDR ADCK 05000400
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Enclosure to
Serial HNP-95-073
Sheet 1 of 2

CP&L CO.
RUN DATE 08/03/95
RUN TIME 14:29:29

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: JULY 95 | |
| 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	5087.00	72312.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	5087.00	60636.85
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	5087.00	60061.07
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2057953.32	13894618.14	160709909.22
17. GROSS ELEC. ENERGY GEN (MWH)	670678.00	4598510.00	53522036.00
18. NET ELEC. ENERGY GENERATED (MWH)	628957.00	4315613.00	49906267.00
19. UNIT SERVICE FACTOR	100.00	100.00	83.06
20. UNIT AVAILABILITY FACTOR	100.00	100.00	83.06
21. UNIT CAP. FACTOR (USING MDC NET)	98.30	98.65	80.25
22. UNIT CAP. FACTOR (USING DER NET)	93.93	94.26	76.68
23. UNIT FORCED OUTAGE RATE	.00	.00	2.67
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Unit is scheduled for shutdown on September 2, 1995 for refueling outage number 6. Planned duration of outage is 40 days.

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	_____	_____

Enclosure to
Serial HNP-95-073
Sheet 2 of 2

CP&L CO. PLANT PERFORMANCE DATA SYSTEM PAGE 1
RUN DATE 08/03/95 APPENDIX B - AVERAGE DAILY POWER LEVEL RPD39-000
RUN TIME 14:29:29 HARRIS UNIT 1

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

JULY 1995			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	850	17	845
2	851	18	843
3	850	19	845
4	852	20	845
5	848	21	842
6	846	22	845
7	849	23	841
8	850	24	843
9	854	25	844
10	848	26	845
11	847	27	842
12	848	28	840
13	850	29	838
14	846	30	838
15	842	31	836
16	843		

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Note: There were no significant power reductions for the month of July.



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