



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

AUG 15 2000

SERIAL: HNP-00-123

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 OPERATING REPORT

Dear Sir or Madam:

In accordance with Carolina Power & Light Company's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of July 2000 is provided.

Sincerely,

D. B. Alexander
Manager, Regulatory Affairs
Harris Nuclear Plant

SGR

Enclosure

c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)
Mr. R. J. Laufer (NRC Project Manager, HNP)
Mr. L. A. Reyes (NRC Regional Administrator, Region II)

IE24

CP&L CO.
RUN DATE 08/10/00
RUN TIME 10:20:09

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

1. UNIT NAME: HARRIS UNIT 1
2. REPORTING PERIOD: JULY 00
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	744.00	5111.00	116160.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	4454.66	99255.22
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	4426.15	98297.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2061083.52	11878769.34	264534254.28
17. GROSS ELEC. ENERGY GEN (MWH)	673291.00	3954419.00	88017534.00
18. NET ELEC. ENERGY GENERATED (MWH)	632528.00	3699662.00	82180683.00
19. UNIT SERVICE FACTOR	100.00	86.60	84.62
20. UNIT AVAILABILITY FACTOR	100.00	86.60	84.62
21. UNIT CAP. FACTOR (USING MDC NET)	98.86	84.17	82.26
22. UNIT CAP. FACTOR (USING DER NET)	94.46	80.43	78.61
23. UNIT FORCED OUTAGE RATE	.00	.63	2.99

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	_____	_____

Enclosure to
Serial: HNP-00-123
Sheet 2 of 2

CP&L CO.
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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

JULY 2000

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	853	17	854
2	852	18	850
3	846	19	845
4	844	20	854
5	843	21	854
6	844	22	853
7	849	23	853
8	850	24	855
9	845	25	859
10	841	26	856
11	844	27	852
12	852	28	849
13	855	29	851
14	851	30	850
15	852	31	848
16	853		