



JUL 02 2001

Serial: HNP-01-103

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 June 2001 is provided.

Sincerely,

R. J. Field
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)

Harris Nuclear Plant
5413 Shearon Harris Road
New Hill, NC 27562

A001

CP&L CO.
RUN DATE 07/01/01
RUN TIME 08:20:12

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: JUNE 01
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	124176.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	4343.00	107271.22
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	720.00	4343.00	106313.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1993417.92	11979175.50	286698827.52
17. GROSS ELEC. ENERGY GEN (MWH)	651501.00	3980415.00	95377165.00
18. NET ELEC. ENERGY GENERATED (MWH)	612514.00	3744021.00	89103002.00
19. UNIT SERVICE FACTOR	100.00	100.00	85.61
20. UNIT AVAILABILITY FACTOR	100.00	100.00	85.61
21. UNIT CAP. FACTOR (USING MDC NET)	98.92	100.24	83.44
22. UNIT CAP. FACTOR (USING DER NET)	94.52	95.79	79.73
23. UNIT FORCED OUTAGE RATE	.00	.00	2.77

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Plant Refueling Outage number 10 is planned to begin September 22, 2001 and is scheduled for a duration of 68 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	_____	_____

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

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JUNE 2001

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	859	17	855
2	858	18	854
3	857	19	855
4	857	20	852
5	847	21	849
6	850	22	852
7	850	23	855
8	855	24	855
9	856	25	854
10	857	26	847
11	853	27	806
12	850	28	846
13	850	29	847
14	850	30	846
15	850		
16	851		