



JUN 13 2001

Serial: HNP-01-092

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 May 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)

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CP&L CO.
RUN DATE 06/13/01
RUN TIME 12:24:38

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: MAY 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	744.00	3623.00	123456.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	3623.00	106551.22
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	3623.00	105593.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2063973.96	9985757.58	284705409.60
17. GROSS ELEC. ENERGY GEN (MWH)	680988.00	3328914.00	94725664.00
18. NET ELEC. ENERGY GENERATED (MWH)	641046.00	3131507.00	88490488.00
19. UNIT SERVICE FACTOR	100.00	100.00	85.53
20. UNIT AVAILABILITY FACTOR	100.00	100.00	85.53
21. UNIT CAP. FACTOR (USING MDC NET)	100.19	100.50	83.35
22. UNIT CAP. FACTOR (USING DER NET)	95.74	96.04	79.64
23. UNIT FORCED OUTAGE RATE	.00	.00	2.79
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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MAY 2001

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	862	17	870
2	861	18	859
3	862	19	852
4	861	20	858
5	860	21	854
6	865	22	852
7	870	23	865
8	867	24	862
9	864	25	859
10	861	26	861
11	856	27	860
12	856	28	861
13	866	29	860
14	868	30	860
15	868	31	864
16	869		