



APR 9 2002

Serial: HNP-02-056

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 March 2002 is provided.

Sincerely,

J. W. Holt
Manager, Support Services
Harris Nuclear Plant

SGR

Enclosure

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

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CP&L CO.
 RUN DATE 04/02/02
 RUN TIME 12:24:53

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: MARCH 02
3. LICENSED THERMAL POWER (MWT): 2900
4. NAMEPLATE RATING (GROSS MWE): 950.9
5. DESIGN ELECTRICAL RATING (NET MWE): 941.7
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 960.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 900.0
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	2160.00	130753.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	2142.25	111413.15
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	2103.13	110408.38
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2156785.68	5932850.16	298031279.34
17. GROSS ELEC. ENERGY GEN (MWH)	734732.00	2017321.00	99164209.00
18. NET ELEC. ENERGY GENERATED (MWH)	692186.00	1894667.00	92622144.00
19. UNIT SERVICE FACTOR	100.00	97.37	84.44
20. UNIT AVAILABILITY FACTOR	100.00	97.37	84.44
21. UNIT CAP. FACTOR (USING MDC NET)	103.37	97.46	82.31
22. UNIT CAP. FACTOR (USING DER NET)	98.80	93.15	75.22
23. UNIT FORCED OUTAGE RATE	.00	.00	2.67

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 _____

CP&L CO.
RUN DATE 04/02/02
RUN TIME 12:24:55

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

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MARCH 2002

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	939	17	931
2	931	18	934
3	925	19	932
4	939	20	926
5	939	21	932
6	936	22	938
7	932	23	938
8	930	24	932
9	921	25	923
10	931	26	920
11	938	27	930
12	934	28	937
13	930	29	928
14	928	30	920
15	922	31	929
16	918		