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

SUBJECT: Monthly operating rept for Jan 1995 for Shearon Harris Nuclear Power Plant.W/950214 ltr.

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

William R. Robinson
Vice President
Harris Nuclear Plant

FEB 14 1995

File: HO-950181

Serial HNP-95-017

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 January 1995.

Sincerely,

W. R. Robinson

SGR/smh

Enclosure

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

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Enclosure to
Serial HNP-95-017
Sheet 1 of 2

CP&L CO
RUN DATE 02/03/95
RUN TIME 10:33:42

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
HARRIS UNIT 1

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

OPERATING STATUS

1. UNIT NAME: HARRIS UNIT 1
2. REPORTING PERIOD: JANUARY 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

NOTES

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	744.00	67969.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	744.00	56293.85
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	744.00	55718.07
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2058732.54	2058732.54	148874023.62
17. GROSS ELEC. ENERGY GEN. (MWH)	691232.00	691232.00	49614758.00
18. NET ELEC. ENERGY GENERATED (MWH)	648723.00	648723.00	46239377.00
19. UNIT SERVICE FACTOR	100.00	100.00	81.98
20. UNIT AVAILABILITY FACTOR	100.00	100.00	81.98
21. UNIT CAP. FACTOR (USING MDC NET)	101.39	101.39	79.10
22. UNIT CAP. FACTOR (USING DER NET)	96.88	96.88	75.59
23. UNIT FORCED OUTAGE RATE	.00	.00	2.88

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

	FORECAST	ACHIEVED
INITIAL CRITICALITY	--------	--------
INITIAL ELECTRICITY	--------	--------
COMMERCIAL OPERATION	--------	--------

MIS/MTH-OPR.RPT/2/OS4

CP&L CO
RUN DATE 02/03/95
RUN TIME 10:33:41

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

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

JANUARY 1995

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	873	17	874
2	875	18	874
3	877	19	874
4	878	20	875
5	877	21	877
6	874	22	876
7	870	23	877
8	836	24	876
9	872	25	876
10	874	26	875
11	871	27	875
12	868	28	874
13	866	29	875
14	859	30	876
15	864	31	874
16	871		

NOTE: There were no significant power reductions for the month of January.

MIS/MTH-OPR.RPT/3/OS4