

CATEGORY 1

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 AUTH. NAME AUTHOR AFFILIATION
 ROGERS, S. Carolina Power & Light Co.
 DONAHUE, J.W. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1998 for SHNPR.W/980715 ltr.

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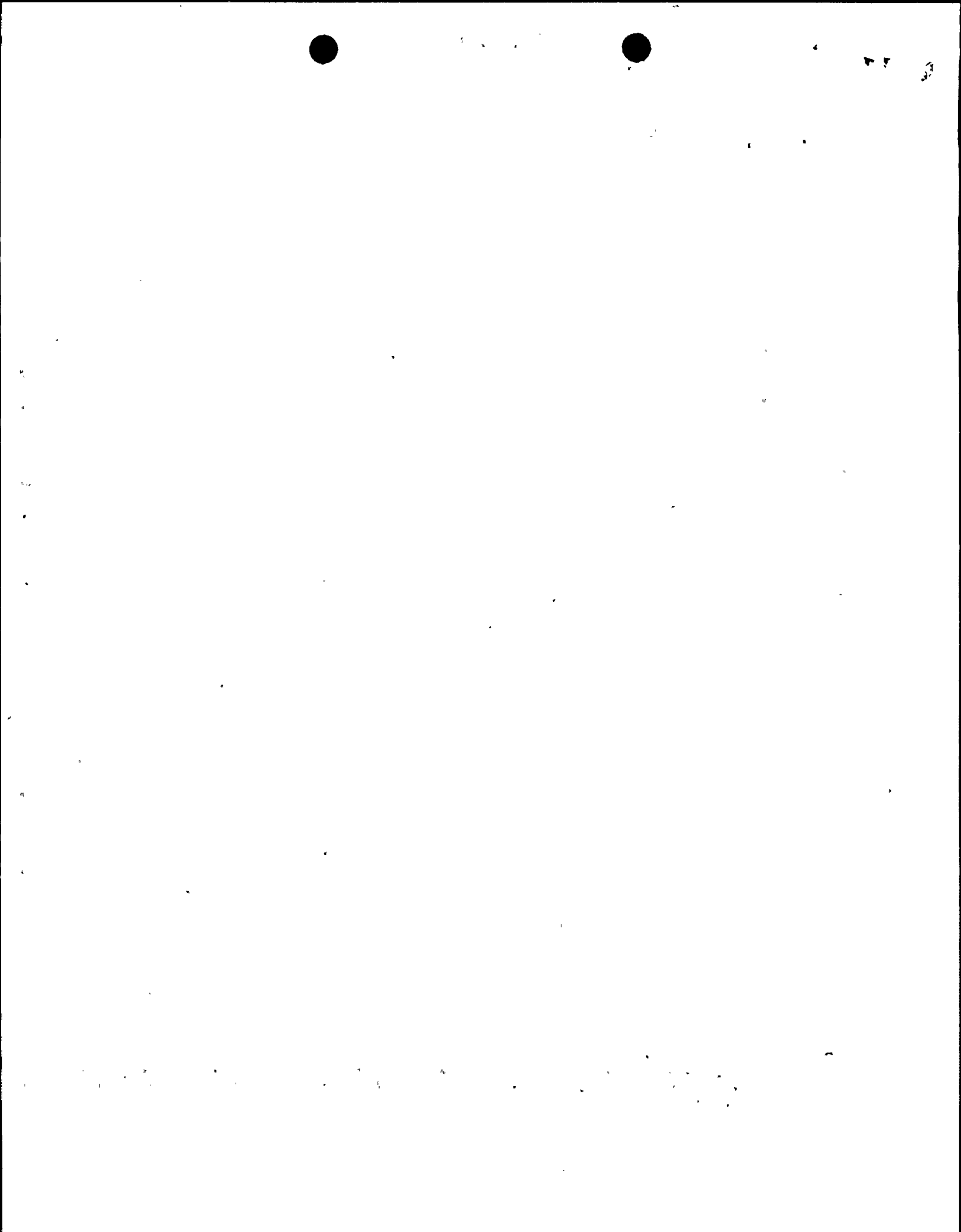
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CP&L

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

JUL 15 1998
United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

Serial: HNP-98-096

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 1998 is provided.

Sincerely,

BH Clark, FGM
for

J. W. Donahue
Director of Site Operations
Harris Plant

SGR

Enclosure

c: Mr. J. B. Brady - NRC Senior Resident Inspector
Mr. S. C. Flanders - NRC Project Manager
Mr. L. A. Reyes - NRC Regional Administrator

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CP&L CO.
RUN DATE 07/06/98
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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 98
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	97872.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	4343.00	82652.71
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	720.00	4343.00	81836.54
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1993704.30	11969345.34	219804122.52
17. GROSS ELEC. ENERGY GEN (MWH)	653799.00	3991101.00	73172905.00
18. NET ELEC. ENERGY GENERATED (MWH)	614081.00	3749303.00	68274608.00
19. UNIT SERVICE FACTOR	100.00	100.00	83.62
20. UNIT AVAILABILITY FACTOR	100.00	100.00	83.62
21. UNIT CAP. FACTOR (USING MDC NET)	99.17	100.38	81.12
22. UNIT CAP. FACTOR (USING DER NET)	94.77	95.92	77.51
23. UNIT FORCED OUTAGE RATE	.00	.00	3.22

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Plant Refueling Outage number 8 is planned to begin October 24, 1998, and is scheduled for a duration of 34 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

CP&L CO.
RUN DATE 07/06/98
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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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COMPLETED BY SHEILA ROGERS
TELEPHONE (919) 362-2573

JUNE 1998			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	851	17	852
2	854	18	853
3	850	19	849
4	861	20	853
5	858	21	853
6	865	22	850
7	871	23	850
8	868	24	850
9	863	25	849
10	857	26	844
11	854	27	843
12	848	28	846
13	850	29	848
14	858	30	845
15	849		
16	845		