

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 ~~Oct 1997~~ for Shearon Harris
 Nuclear Power Plant W/971114 ltr.

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NOTES: Application for permit renewal filed. 05000400

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Carolina Power & Light Company

Harris Nuclear Plant
PO Box 165
New Hill NC 27562

NOV 14 1997

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

Serial: HNP-97-207

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 October 1997 is provided.

Sincerely,

J. W. Donahue
Director of Site Operations
Harris Plant

SGR

Enclosure

c: Mr. J. B. Brady - NRC Senior Resident Inspector
Mr. L. A. Reyes - NRC Regional Administrator
Mr. V. L. Rooney - NRC Project Manager

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CP&L CO.
RUN DATE 11/05/97
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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: OCTOBER 97
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
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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



Enclosure to
Serial: HNP-97-207
Sheet 2 of 2

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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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TELEPHONE (919) 362-2573

OCTOBER 1997

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	868	17	877
2	875	18	877
3	874	19	876
4	868	20	875
5	864	21	876
6	858	22	878
7	862	23	881
8	862	24	870
9	851	25	865
10	857	26	871
11	866	27	867
12	870	28	881
13	868	29	879
14	862	30	878
15	869	31	875
16	877		

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