

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 1996 for Shearon Harris
Nuclear Power Plant Unit 1. W/960711 Ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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

JUL 11 1996

SERIAL: HNP-96-115

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 Technical Specification 6.9.1.5 for the Harris Nuclear Plant, Carolina Power & Light Company herewith submits the report of operating statistics and shutdown experience for the month of June 1996.

Sincerely,



J. W. Donahue
Director of Site Operations
Harris Plant

SGR

Enclosure

c: Mr. J. B. Brady
Mr. S. D. Ebnetter
Mr. N. B. Le.

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1. The first part of the document
 discusses the general principles
 of the system. It covers the
 basic concepts and the overall
 structure of the system.

The second part of the document
 describes the implementation details.
 It provides a detailed overview
 of the system's architecture and
 the various components involved.

CP&L CO.
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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 | NOTES |
|---|-------|
| 2. REPORTING PERIOD: JUNE 96 | |
| 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	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.00	4367.00	80352.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	4152.62	67039.88
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	720.00	4098.37	66352.53
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1994563.44	11183758.38	177430438.62
17. GROSS ELEC. ENERGY GEN (MWH)	657176.00	3727362.00	59055686.00
18. NET ELEC. ENERGY GENERATED (MWH)	617887.00	3493066.00	55050064.00
19. UNIT SERVICE FACTOR	100.00	93.85	82.58
20. UNIT AVAILABILITY FACTOR	100.00	93.85	82.58
21. UNIT CAP. FACTOR (USING MDC NET)	99.79	93.01	79.66
22. UNIT CAP. FACTOR (USING DER NET)	95.35	88.88	76.12
23. UNIT FORCED OUTAGE RATE	.00	5.91	3.33

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	_____	_____

1954

1954

1954

1954

1954	1954	1954	1954
1954	1954	1954	1954
1954	1954	1954	1954
1954	1954	1954	1954
1954	1954	1954	1954

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

PAGE 1
RPD39-000

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

JUNE 1996			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	872	17	856
2	870	18	855
3	868	19	857
4	864	20	856
5	867	21	855
6	865	22	853
7	859	23	851
8	859	24	851
9	858	25	853
10	855	26	861
11	857	27	864
12	856	28	862
13	857	29	857
14	856	30	846
15	855		
16	851		

Note: There were no significant power reductions for the month of June.

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