

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9907200204      DOC. DATE: ~~99/06/30~~ NOTARIZED: NO      DOCKET #  
 FACID: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina      05000400  
 AUTH. NAME      AUTHOR AFFILIATION  
 ROGERS, S.      Carolina Power & Light Co.  
 ALEXANDER, D.B.      Carolina Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1999 for Shearon Harris NPP.  
With 990713 ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3  
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: Application for permit renewal filed.      05000400

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME	LAUFER, R.	LTTR	ENCL		ID CODE/NAME	LTTR	ENCL	
INTERNAL:	ACRS		1	1	<u>FILE CENTER 01</u>	1	1		
	OC/DBA/PAD		1	1	RES/DRAA/OERAB	1	1		
	RGN2		1	1					
EXTERNAL:	LMITCO MARSHALL		1	1	NOAC	1	1		
	NRC PDR		1	1					

**UNRECORDED**

NOTE TO ALL "RIDS" RECIPIENTS:  
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS  
 OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL  
 DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 9 ENCL 9

MR

C  
A  
T  
E  
G  
O  
R  
Y  
  
1  
  
D  
O  
C  
U  
M  
E  
N  
T



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

**JUL 13 1999**

Serial: HNP-99-110

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 June 1999 is provided.

Sincerely,

D. B. Alexander  
Manager, Regulatory Affairs  
Harris Plant

SGR

Enclosure  
9907200204 990630  
PDR ADOCK 05000400  
R PDR

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

200091

IE24/11

75 13 1980

CP&L CO.  
RUN DATE 07/13/99  
RUN TIME 06:09:57

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 99
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	106632.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	4181.60	90407.21
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	720.00	4107.11	89492.72
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1991746.26	11192902.56	240612626.52
17. GROSS ELEC. ENERGY GEN (MWH)	656673.00	3728279.00	80072316.00
18. NET ELEC. ENERGY GENERATED (MWH)	617134.00	3494475.00	74731347.00
19. UNIT SERVICE FACTOR	100.00	94.57	83.93
20. UNIT AVAILABILITY FACTOR	100.00	94.57	83.93
21. UNIT CAP. FACTOR (USING MDC NET)	99.67	93.56	81.49
22. UNIT CAP. FACTOR (USING DER NET)	95.24	89.40	77.87
23. UNIT FORCED OUTAGE RATE	.00	5.43	3.21
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 07/13/99  
RUN TIME 06:10:10

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 1999			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	860	17	865
2	856	18	867
3	855	19	865
4	860	20	867
5	862	21	866
6	861	22	865
7	854	23	863
8	854	24	861
9	849	25	855
10	851	26	854
11	860	27	825
12	862	28	848
13	858	29	850
14	853	30	853
15	857		
16	861		

