



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

JUL 14 2000

Serial: HNP-00-113

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 2000 is provided.

Sincerely,

A handwritten signature in black ink that reads "D. B. Alexander". The signature is written in a cursive, flowing style.

D. B. Alexander
Manager, Regulatory Affairs
Harris Nuclear Plant

SGR

Enclosure

c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)
Mr. R. J. Laufer (NRC Project Manager, HNP)
Mr. L. A. Reyes (NRC Regional Administrator, Region II)

Handwritten initials "IE24" in black ink, located in the bottom right corner of the page.

CP&L CO.
RUN DATE 07/10/00
RUN TIME 14:43:39

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 00
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	4367.00	115416.00
12. NUMBER OF HOURS REACTOR CRITICAL	699.57	3710.66	98511.22
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	691.80	3682.15	97553.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1821589.92	9817685.82	262473170.76
17. GROSS ELEC. ENERGY GEN (MWH)	590721.00	3281128.00	87344243.00
18. NET ELEC. ENERGY GENERATED (MWH)	552054.00	3067134.00	81548155.00
19. UNIT SERVICE FACTOR	96.08	84.32	84.52
20. UNIT AVAILABILITY FACTOR	96.08	84.32	84.52
21. UNIT CAP. FACTOR (USING MDC NET)	89.16	81.67	82.16
22. UNIT CAP. FACTOR (USING DER NET)	85.19	78.04	78.51
23. UNIT FORCED OUTAGE RATE	3.92	.76	3.02
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	_____	_____

Enclosure to
Serial: HNP-00-113
Sheet 2 of 4

CP&L CO.
RUN DATE 07/10/00
RUN TIME 14:43:39

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 2000

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	853	17	396
2	845	18	485
3	848	19	786
4	858	20	567
5	857	21	-20
6	857	22	406
7	865	23	840
8	862	24	840
9	856	25	842
10	854	26	842
11	852	27	843
12	850	28	845
13	845	29	848
14	849	30	852
15	849		
16	830		

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris
DATE: 07/01/00
COMPLETED BY: S. G. Rogers
TELEPHONE: (919) 362-2573

REPORT MONTH: June 2000

NUMBER	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
00-004	06/16/00	S	0.0	B	5	NA	HH	PUMPXX	Plant reduced power to perform maintenance on "B" Condensate Booster Pump, "B" Heater Drain Pump, and Feedwater Heaters 3A/3B. Required maintenance was performed and plant was returned to 100% power.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced Load
6-Other

4
Exhibit G-Instructions
for Preparation of Data
Entry Sheets for Licensee Event Report
(LER) File
(NUREG-0161)

5
Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris
DATE: 07/01/00
COMPLETED BY: S. G. Rogers
TELEPHONE: (919) 362-2573

REPORT MONTH: June 2000

NUMBER	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
00-005	06/20/00	F	28.20	A	2	N/A	CH	VALVEX	Manual plant trip on 6/20/00 at 16:31 due to inadvertent closure of "A" Main Feed Isolation Valve which created a Low Steam Generator Level. The MFIV failed due to a solenoid failure. Maintenance activities were completed and the plant was returned to 100%.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
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Method:
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Exhibit G-Instructions
for Preparation of Data
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Exhibit I - Same Source