

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9405190189 DOC. DATE: ~~94/04/30~~ NOTARIZED: NO DOCKET #
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400
 AUTH. NAME AUTHOR AFFILIATION
 ROGERS, S.G. Carolina Power & Light Co.
 ROBINSON, W.R. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1994 for Shearon Harris Nuclear Power Plant Unit 1 W/940511 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: Application for permit renewal filed. 05000400 /

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL	ID CODE/NAME		LTTR	ENCL
	PD2-1 PD		1	1	LE, N		1	1
INTERNAL:	ACRS		10	10	AEOD/DOA		1	1
	AEOD/DSP/TPAB		1	1	NRR/DORS/OEAB		1	1
	NRR/DRIL/RPEB		1	1	<u>REG FILE</u> 01		1	1
	RGN2		1	1				
EXTERNAL:	EG&G BRYCE, J.H		1	1	NRC PDR		1	1
	NSIC		1	1				

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 21 ENCL 21

R
I
D
S
/
A
D
D
S

MR



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

William R. Robinson
Vice President
Harris Nuclear Plant

MAY 11 1994

File: HO-940315

Serial HNP-94-039

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 OPERATIONS REPORT

Gentlemen:

In accordance with Technical Specification 6.9.1.5 for the Shearon Harris Nuclear Power Plant, Unit No. 1, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of April 1994.

Sincerely,

W. R. Robinson

SGR:dmw

Enclosure

c: Mr. S. D. Ebnetter (NRC-RII)
Mr. N. B. Le (NRR)
Mr. J. E. Tedrow (NRC-SHNPP)

9405190189 940430
PDR ADCK 05000400
R PDR

190066

State Road 1134 New Hill NC Tel 919 362-2502 Fax 919 362-6950

CP&L, CO
RUN DATE 05/09/94
RUN TIME 10:02:03

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

- | | |
|---|---------------------------|
| <ol style="list-style-type: none"> 1. UNIT NAME: HARRIS UNIT 1 2. REPORTING PERIOD: APRIL 94 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: NONE | <p>NOTES</p> <p>-----</p> |
|---|---------------------------|

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): NONE
10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	719.00	2879.00	61344.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	1849.83	50152.14
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	.00	1849.55	49627.18
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	5068200.06	132326854.02
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	1708521.00	44142742.00
18. NET ELEC. ENERGY GENERATED (MWH)	-7821.00	1588518.00	41121915.00
19. UNIT SERVICE FACTOR	.00	64.24	80.90
20. UNIT AVAILABILITY FACTOR	.00	64.24	80.90
21. UNIT CAP. FACTOR (USING MDC NET)	-1.26	64.16	77.95
22. UNIT CAP. FACTOR (USING DER NET)	-1.21	61.31	74.48
23. UNIT FORCED OUTAGE RATE	.00	.00	3.22

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Unit was shutdown on March 19, 1994 and remains in refueling outage number 5.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: May 12, 1994
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY	-----	-----
INITIAL ELECTRICITY	-----	-----
COMMERCIAL OPERATION	-----	-----

CP&L CO
RUN DATE 05/05/94
RUN TIME 11:41:54

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

APRIL 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-12	17	-11
2	-12	18	-11
3	-11	19	-11
4	-12	20	-11
5	-11	21	-11
6	-11	22	-11
7	-11	23	-12
8	-12	24	-6
9	-12	25	-11
10	-11	26	-11
11	-11	27	-11
12	-11	28	-12
13	-10	29	-11
14	-11	30	-10
15	-9		
16	-10		

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris
 DATE: 5/2/94
 COMPLETED BY: S. G. Rogers
 TELEPHONE: (919) 362-2573
 SERIAL NO.: HNP-94-039

REPORT MONTH: APRIL 1994

No.	Date	T ¹ Type	Duration (Hours)	R ² Reason	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
94-007	940319	S	1029.45	C	4	N/A	ZZ	ZZZZZ	Unit remains in scheduled RFO5 refueling outage.

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 1 - Same Source