

PRIORITY 1
(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9503210326 DOC. DATE: 95/02/28 NOTARIZED: NO DOCKET # 05000400
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina
 AUTH. NAME AUTHOR AFFILIATION
 ROGERS, S. Carolina Power & Light Co.
 ROBINSON, W.R. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1995 for Shearon Harris Nuclear Power Plant. W/950314 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: Application for permit renewal filed. 05000400

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

William R. Robinson
Vice President
Harris Nuclear Plant

MAR 14 1995

File: HO-950192

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United States Nuclear Regulatory Commission
Attention: Document Control Desk
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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, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of February 1995.

Sincerely,

W. R. Robinson

SGR/smh

Enclosure

c: Mr. S. D. Ebnetter (NRC-RII)
Mr. S. A. Elrod (NRC-SHNPP)
Mr. N. B. Le (NRR)

210137

9503210326 950228
PDR ADCK 05000400
R PDR



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CP&L CO
RUN DATE 03/07/95
RUN TIME 08:56:52

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

- | | NOTES |
|---|-------|
| 1. UNIT NAME: HARRIS UNIT 1 | |
| 2. REPORTING PERIOD: FEBRUARY 95 | |
| 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 | 672.00 | 1416.00 | 68641.00 |
| 12. NUMBER OF HOURS REACTOR CRITICAL | 672.00 | 1416.00 | 56965.85 |
| 13. REACTOR RESERVE SHUTDOWN HRS | .00 | .00 | .00 |
| 14. HOURS GENERATOR ON LINE | 672.00 | 1416.00 | 56390.07 |
| 15. UNIT RESERVE SHUTDOWN HOURS | .00 | .00 | .00 |
| 16. GROSS THERMAL ENERGY GEN. (MWH) | 1796395.14 | 3855127.68 | 150670418.76 |
| 17. GROSS ELEC. ENERGY GEN. (MWH) | 600208.00 | 1291440.00 | 50214966.00 |
| 18. NET ELEC. ENERGY GENERATED (MWH) | 561939.00 | 1210662.00 | 46801316.00 |
| 19. UNIT SERVICE FACTOR | 100.00 | 100.00 | 82.15 |
| 20. UNIT AVAILABILITY FACTOR | 100.00 | 100.00 | 82.15 |
| 21. UNIT CAP. FACTOR (USING MDC NET) | 97.23 | 99.42 | 79.28 |
| 22. UNIT CAP. FACTOR (USING DER NET) | 92.91 | 95.00 | 75.76 |
| 23. UNIT FORCED OUTAGE RATE | .00 | .00 | 2.84 |
| 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 03/07/95
RUN TIME 08:56:51

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

FEBRUARY 1995

| DAY | AVG. DAILY POWER LEVEL (MWE-NET) | DAY | AVG. DAILY POWER LEVEL (MWE-NET) |
|-----|-------------------------------------|-----|-------------------------------------|
| 1 | 873 | 17 | 872 |
| 2 | 872 | 18 | 873 |
| 3 | 874 | 19 | 864 |
| 4 | 874 | 20 | 860 |
| 5 | 876 | 21 | 867 |
| 6 | 876 | 22 | 874 |
| 7 | 876 | 23 | 869 |
| 8 | 876 | 24 | 851 |
| 9 | 875 | 25 | 400 |
| 10 | 876 | 26 | 409 |
| 11 | 874 | 27 | 854 |
| 12 | 848 | 28 | 861 |
| 13 | 874 | | |
| 14 | 874 | | |
| 15 | 874 | | |
| 16 | 869 | | |

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME:

Harris

DATE:

3/02/95

COMPLETED BY:

Leslie Boulware

TELEPHONE:

(919) 362-2905

REPORT MONTH

| NUMBER | DATE | TYPE ¹ | DURATION (HOURS) | REASON ² | METHOD OF SHUTTING DOWN REACTOR | LICENSEE EVENT REPORT # | SYSTEM CODE 4 | COMPONENT CODE 5 | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|--------|--------|-------------------|------------------|---------------------|---------------------------------|-------------------------|---------------|------------------|--|
| 95-001 | 950224 | S | 0.0 | B | 5 | N/A | HH | PUMPXX | Unit reduced to 50% power to repair vibration problem on A Condensate Booster Pump Fluid Drive. Also performed other maintenance work items. |

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

