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 CRENSHAW, A. Carolina Power & Light Co.
 VAUGHN, G. E. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1992 for Harris Nuclear Power Plant. W/921116 Ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: Application for permit renewal filed. 05000400

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P.O. Box 165 • New Hill, NC 27562

G. E. VAUGHN
Vice President
Harris Nuclear Project

NOV 16 1992

File Number: SHF/10-15505
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United States Nuclear Regulatory Commission
Washington, DC 20555

HARRIS NUCLEAR PROJECT DEPARTMENT UNIT NO. 1
DOCKET NO. 50-400
LICENSE NO. NPF-63
MONTHLY OPERATIONS REPORT

Dear Sirs:

In accordance with Technical Specification 6.9.1.5 for the 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 October 1992.

Yours very truly,



G. E. Vaughn
Vice President
Harris Nuclear Project

APC:dac

Enclosure

cc: Mr. S. D. Ebnetter (NRC-R11)
Mr. J. E. Tedrow (NRC-SHNPP)

200006

MIS/DATAREP/1/OS4

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11

DOCKET NO.: 050-400
UNIT: Harris Unit 1
DATE: October 1992
COMPLETED BY: Amanda Grenshaw

OPERATIONS SUMMARY

Harris Unit 1 operated at 0 percent Availability Factor for the referenced month and a -1.16 percent Capacity Factor. There was one refueling outage. Details are provided on the Unit Shutdowns and Power Reduction Sheets.

There are 916 spent fuel assemblies and 60 new fuel assemblies in the Spent Fuel Pools. 413 of the spent fuel assemblies are BWR and were shipped to Harris from CP&L's Brunswick Plant. 182 of the spent fuel assemblies are from CP&L's Robinson Plant. The 60 new fuel assemblies and 97 of the Harris spent fuel assemblies will be reloaded into the reactor vessel for Cycle 5.

CP&L CO
RUN DATE 11/06/92
RUN TIME 08:21:15

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
HARRIS UNIT 1

PAGE 1
RPD36-000

DOCKET NO. 050-400
COMPLETED BY AMANDA CRENSHAW
TELEPHONE (919)362-2808

OPERATING STATUS

- | | NOTES |
|---|-------|
| 1. UNIT NAME: HARRIS UNIT 1 | |
| 2. REPORTING PERIOD: OCTOBER 92 | |
| 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: N/A | |

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	745.00	7320.00	48241.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	5806.17	38794.17
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	.00	5777.05	38331.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	15539291.82	101515416.30
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	5197085.00	33798448.00
18. NET ELEC. ENERGY GENERATED (MWH)	-7440.00	4845452.00	31444115.00
19. UNIT SERVICE FACTOR	.00	78.92	79.46
20. UNIT AVAILABILITY FACTOR	.00	78.92	79.46
21. UNIT CAP. FACTOR (USING MDC NET)	-1.16	76.97	75.79
22. UNIT CAP. FACTOR (USING DER NET)	-1.11	73.55	72.42
23. UNIT FORCED OUTAGE RATE	.00	5.65	4.13
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling Outage number 4 began on September 12, 1992 and is currently scheduled for completion November 23, 1992.			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 11-21 (Init. Crit.)
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

CP&L CO
RUN DATE 11/06/92
RUN TIME 10:37:04

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

PAGE 1
RPD39-000

DOCKET NO. 050-400
COMPLETED BY AMANDA CRENSHAW
TELEPHONE (919)362-2808

OCTOBER 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-10	17	-10
2	-10	18	-9
3	-11	19	-10
4	-10	20	-11
5	-10	21	-9
6	-10	22	-7
7	-10	23	-10
8	-10	24	-11
9	-10	25	-10
10	-10	26	-9
11	-10	27	-10
12	-10	28	-10
13	-10	29	-11
14	-10	30	-11
15	-10	31	-11
16	-10		

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris
 DATE: 11/04/92
 COMPLETED BY: A. P. Crenshaw
 TELEPHONE: (919) 362-2808

REPORT MONTH: October 1992

No.	Date	T ¹ y p e	Duration (Hours)	R ² e a s o n	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
92-018	920912	S	745.0	C	4	N/A	N/A	N/A	Unit was shutdown for the scheduled Cycle 5 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

