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

SUBJECT: Monthly operating rept for May 1992 for Harris Unit 1.W/
920615ltr.

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CP&L

Carolina Power & Light Company

HARRIS NUCLEAR PROJECT

P. O. Box 165

New Hill, North Carolina 27562

JUN 15 1992

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United States Nuclear Regulatory Commission
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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 May 1992.

Yours very truly,

C. Hinnant FOR

G. E. Vaughn
Vice President
Harris Nuclear Project

APC:nrm

Enclosure

cc: Mr. S. D. Ebnetter (NRG-RII)
Mr. R. G. Oehl (DOE)
Mr. J. E. Tedrow (NRG-SHNPP)

MEM/DATAREP/1/OS4

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

OPERATIONS SUMMARY

Harris Unit 1 operated at 100 percent Availability Factor for the referenced month and a 101.75 percent Capacity Factor. There was one significant power reduction in May. Details are provided on the Unit Shutdowns and Power Reduction Sheets.

There are 157 fuel assemblies in the reactor vessel, 731 spent fuel assemblies stored in the Spent Fuel Pools. 413 of the spent fuel assemblies are BWR and were shipped to Harris from CP&L's Brunswick Plant. 154 of the spent fuel assemblies are from CP&L's Robinson Plant.



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

OPERATING STATUS

- | | NOTES |
|---|-------------------------|
| 1. UNIT NAME: HARRIS UNIT 1 | |
| 2. REPORTING PERIOD: MAY 92 | |
| 3. LICENSED THERMAL POWER (MWT): 2775 | See Operations Summary. |
| 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. | |

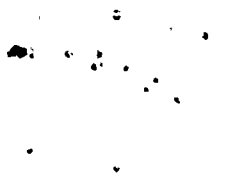
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): None.
 10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	3647.00	44568.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	3520.62	36508.62
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	3511.02	36065.12
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	2043667.62	9462354.84	95438479.32
17. GROSS ELEC. ENERGY GEN. (MWH)	685612.00	3189106.00	31790469.00
18. NET ELEC. ENERGY GENERATED (MWH)	644613.00	2985019.00	29583682.00
19. UNIT SERVICE FACTOR	100.00	96.27	80.92
20. UNIT AVAILABILITY FACTOR	100.00	96.27	80.92
21. UNIT CAP. FACTOR (USING MDC NET)	100.75	95.17	77.18
22. UNIT CAP. FACTOR (USING DER NET)	96.27	90.94	73.75
23. UNIT FORCED OUTAGE RATE	.00	3.73	3.84
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Refueling Outage number 4 scheduled to begin September 12, 1992 and be completed November 12, 1992.

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 06/10/92
RUN TIME 14:42:00

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

MAY 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	880	17	871
2	873	18	868
3	870	19	875
4	880	20	880
5	883	21	879
6	870	22	853
7	858	23	873
8	882	24	869
9	880	25	846
10	839	26	828
11	874	27	814
12	874	28	866
13	876	29	866
14	871	30	864
15	870	31	864
16	863		

1.16 - 8

MEM/DATAREP/3/OS4

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris
 DATE: 06/09/92
 COMPLETED BY: A. P. Crenshaw
 TELEPHONE: (919) 362-2808

REPORT MONTH: May 1992

No.	Date	Type	Duration (Hours)	Reason	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
92-008	920510	S	0.0	B	5	N/A	HA	Valve	Reduced unit power to 80% to perform turbine valve test. The test was satisfactorily completed and the unit returned to 100% at 09:00. During the power reduction, a 6.9 KV Emergency Bus Undervoltage Trip Test was also performed.

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



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