Progress Energy

MAY 0 6 2004

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

Ladies and Gentlemen:

In accordance with Technical Specification 6.9.1.5 for the Harris Nuclear Plant, Carolina Power & Light Company doing business as Progress Energy Carolinas, Inc. is providing the enclosed report of operating statistics and shutdown experience for the month of April 2004.

Sincerely,

John R. Caves
Supervisor, Licensing/Regulatory Programs
Harris Nuclear Plant

MGW/mgw

Enclosure

c: Mr. R. A. Musser (NRC Senior Resident Inspector, HNP)
        Mr. L. A. Reyes (NRC Regional Administrator, Region II)
        Mr. C. P. Patel (NRC Project Manager, HNP)

OPERATING DATA REPORT

DOCKET NO.   050-400
UNIT NAME   Shearon Harris Nuclear Power Plant
DATE   May 4, 2004
COMPLETED BY Michael S. Matheny
TELEPHONE   (919) 362-2335

REPORTING PERIOD   April 2004

(Month/Year)

		MONTH	YEAR TO DATE	CUMULATIVE
1.	Design Electrical Rating: (MWe-Net)	941.7	N/A	N/A
2.	Maximum Dependable Capacity: (MWe-Net)	900.0	N/A	N/A
3.	Number of Hours the Reactor Was Critical:	719.0	2,903.0	129,047.1
4.	Number of Hours the Generator Was On Line:	719.0	2,903.0	127,934.5
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy (MWH):	640,461.0	2,679,145.0	108,478,582.0

APPENDIX B
UNIT SHUTDOWNS

DOCKET NO.   050-400
UNIT NAME   Shearon Harris Nuclear Power Plant
DATE   May 4, 2004
COMPLETED BY   Michael S. Matheny
TELEPHONE   (919) 362-2335

REPORTING PERIOD   April 2004
(Month/Year)

NO.	DATE (yymmdd)	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
N/A	N/A	N/A	N/A	N/A	N/A	N/A

SUMMARY: There were no plant shutdowns during the month of April 2004.

(1) 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)

(2) Method:

    1 - Manual
    2 - Manual Trip/Scram
    3 - Automatic Trip/Scram
    4 - Continuation
    5 - Other (Explain)