



SERIAL: HNP-04-158

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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 October 2004.

Sincerely,

A handwritten signature in black ink, appearing to read "David H. Corlett".

David H. Corlett
Supervisor, Licensing/Regulatory Programs
Harris Nuclear Plant

MGW/mgw

Enclosure

- c: Mr. R. A. Musser (NRC Senior Resident Inspector, HNP)
Mr. C. P. Patel (NRC Project Manager, HNP)
Dr. W. D. Travers (NRC Regional Administrator, Region II)

Progress Energy Carolinas, Inc.
Harris Nuclear Plant
P.O. Box 165
New Hill, NC 27562

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OPERATING DATA REPORT

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

REPORTING PERIOD October 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:	360.0	6,630.4	132,774.5
4. Number of Hours the Generator Was On Line:	359.9	6,621.5	131,653.0
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy (MWH):	324,248.0	6,046,243.0	111,845,680.0

**APPENDIX B
 UNIT SHUTDOWNS**

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

REPORTING PERIOD

October 2004
 (Month/Year)

NO.	DATE (yyymmdd)	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
		F: FORCED	S: SCHEDULED				
04-002	041015		S	385.1	C	1	Scheduled shutdown for Refueling Outage No. 12

SUMMARY: The unit was taken offline for normally scheduled refueling and maintenance.

(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)