



FEB 06 2004

SERIAL: HNP-04-024

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 Progress Energy Carolinas, Inc's Harris Nuclear Plant, the report of operating statistics and shutdown experience for the month of January 2004 is provided.

Sincerely,

A handwritten signature in black ink that reads 'John R. Caves'.

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)

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** February 3, 2004  
**COMPLETED BY** Michael S. Matheny  
**TELEPHONE** (919) 362-2335

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#### REPORTING PERIOD

January 2004  
(Month/Year)

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	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:	744.0	744.0	126,888.1
4. Number of Hours the Generator Was On Line:	744.0	744.0	125,775.5
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy (MWH):	696,104.0	696,104.0	106,495,541.0

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**APPENDIX B  
 UNIT SHUTDOWNS**

**DOCKET NO.** 050-400  
**UNIT NAME** Shearon Harris Nuclear Power Plant  
**DATE** February 3, 2004  
**COMPLETED BY** Michael S. Matheny  
**TELEPHONE** (919) 362-2335

**REPORTING PERIOD**

January 2004  
 (Month/Year)

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

**SUMMARY:** There were no plant shutdowns during the month of January 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)