



OCT 02 2003

SERIAL: HNP-03-115

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 September 2003 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)

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## OPERATING DATA REPORT

**DOCKET NO.** 050-400  
**UNIT NAME** Shearon Harris Nuclear Power Plant  
**DATE** October 2, 2003  
**COMPLETED BY** Charles L. George  
**TELEPHONE** (919) 362-2937

**REPORTING PERIOD** September 2003  
(Month/Year)

	<b>MONTH</b>	<b>YEAR TO DATE</b>	<b>CUMULATIVE</b>
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:	720.0	5,956.0	123,935.1
4. Number of Hours the Generator Was On Line:	720.0	5,873.6	122,822.5
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy (MWH):	586,953.0	5,182,862.0	103,745,375.0

**APPENDIX B  
UNIT SHUTDOWNS**

**DOCKET NO.** 050-400  
**UNIT NAME** Shearon Harris Nuclear Power Plant  
**DATE** October 2, 2003  
**COMPLETED BY** Charles L. George  
**TELEPHONE** (919) 362-2937

**REPORTING PERIOD**

September 2003  
(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 shutdowns during the reporting period. As a carryover item from August, the unit operated at ~46% power until September 6<sup>th</sup>, due to a failure of the A Condensate Pump Motor. Upon repair of the failed motor, the unit returned to full power operation.

**(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)