



FEB 05 2003

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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

Dear Sir or Madam:

In accordance with Technical Specification 6.9.1.5 for Progress Energy Carolinas, Inc's (alternately known as Carolina Power and Light Co.) Harris Nuclear Plant, the report of operating statistics and shutdown experience for the month of January, 2003 is provided.

Sincerely,

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

SGR/sgr

Enclosure

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

Harris Nuclear Plant  
5413 Shearon Harris Road  
New Hill, NC 27562

IE24

bc: Mr. Stephen Carr  
Mr. W. F. Conway  
Mr. G. W. Davis  
Mr. R. J. Duncan II  
Mr. K. N. Harris  
Ms. T. A. Hardy (PE&RAS File)  
Mr. C. S. Hinnant  
Mr. H. L. James  
Mr. R. D. Martin  
Mr. T. C. Morton  
Mr. W. S. Orser  
Mr. J. Scarola  
Mr. J. M. Taylor  
Mr. B. C. Waldrep  
Mr. W. G. Wendland (American Nuclear Insurers)  
Licensing Files (2)  
Nuclear Records

### OPERATING DATA REPORT

**DOCKET NO.** 050-400  
**UNIT NAME** Shearon Harris Nuclear Power Plant  
**DATE** February 4, 2003  
**COMPLETED BY** Charles L. George  
**TELEPHONE** (919) 362-2937

**REPORTING PERIOD** January, 2003  
 (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	N/A	N/A
3. Number of Hours the Reactor Was Critical:	744.0	744.0	118,723.1
4. Number of Hours the Generator Was On Line:	744.0	744.0	117,692.9
5. Unit Reserve Shutdown Hours:	0	0	0
6. Net Electrical Energy (MWH):	697,798	697,798	99,260,311

**APPENDIX B  
 UNIT SHUTDOWNS**

**DOCKET NO.** 050-400  
**UNIT NAME** Shearon Harris Nuclear Power Plant  
**DATE** February 4, 2003  
**COMPLETED BY** Charles L. George  
**TELEPHONE** (919) 362-2937

**REPORTING PERIOD** January, 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 significant events to report for the month of January, 2003. The plant operated at 100% for the entire reporting period.

**(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)