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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 Progress Energy Carolinas, Inc's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of December 2002 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. C. P. Patel (NRC Project Manager, HNP)
Mr. L. A. Reyes (NRC Regional Administrator, Region II)

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 January 6, 2003
COMPLETED BY Charles L. George
TELEPHONE (919) 362-2937

REPORTING PERIOD December 2002
(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	8,708.2	117,979.1
4. Number of Hours the Generator Was On Line:	744.0	8,643.6	116,948.9
5. Unit Reserve Shutdown Hours:	0	0	0
6. Net Electrical Energy (MWH):	696,922	7,835,036	98,562,513

**APPENDIX B
 UNIT SHUTDOWNS**

DOCKET NO. 050-400
UNIT NAME Shearon Harris Nuclear Power Plant
DATE January 6, 2003
COMPLETED BY Charles L. George
TELEPHONE (919) 362-2937

REPORTING PERIOD December 2002
 (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 December 2002. 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)