



Progress Energy

AUG 12 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 July 2003 is provided.**

Sincerely,

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

SGR

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**

JE24

bc: Mr. Tom C. Bell
Mr. Stephen Carr
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Mr. G. W. Davis
Mr. R. J. Duncan II
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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 August 7, 2003
COMPLETED BY Charles L. George
TELEPHONE (919) 362-2937

REPORTING PERIOD

July 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)	900.0	N/A	N/A
3. Number of Hours the Reactor Was Critical:	744.0	4,509.6	122,488.7
4. Number of Hours the Generator Was On Line:	744.0	4,447.5	121,396.4
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy (MWH):	675,487.0	4,029,627.0	102,592,140.0

APPENDIX B UNIT SHUTDOWNS

DOCKET NO. 050-400
UNIT NAME Shearon Harris Nuclear Power Plant
DATE August 7, 2003
COMPLETED BY Charles L. George
TELEPHONE (919) 362-2987

REPORTING PERIOD

July 2003

(Month/Year)

NO.	DATE (yyymmdd)	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 July 2003. The plant operated at full power 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)