



SEP 9 2003

Serial: HNP-03-107

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 August 2003 is provided.

Sincerely,

A handwritten signature in cursive script that reads 'John R. Caves'.

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

SGR/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

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bc: Mr. Tom C. Bell
Mr. Stephen Carr
Mr. W. F. Conway
Mr. G. W. Davis
Mr. R. J. Duncan II
Mr. K. N. Harris
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 September 4, 2003
COMPLETED BY Charles L. George
TELEPHONE (919) 362-2937

REPORTING PERIOD August 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:	726.4	5,236.0	123,215.1
4. Number of Hours the Generator Was On Line:	706.1	5,153.6	122,102.5
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy (MWH):	566,282.0	4,595,909.0	103,158,422.0

APPENDIX B UNIT SHUTDOWNS

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

REPORTING PERIOD
August 2003
(Month/Year)

NO.	DATE (yymmdd)	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
03-005	030817	F	37.9	A	2	A motor fault tripped the A-Condensate Pump motor, resulting in a loss of the A-Train pumps in the Feedwater and Condensate System. Operating procedures require a plant shutdown (manual trip actuation) on a loss of one Feed train. The motor was replaced and the unit was returned to service.

SUMMARY: On August 17th, the plant was shut down following a loss of a single feed train. Upon repair, the unit was returned to service. This was the only shut down during the 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)