



SEP 13 2002

Serial: HNP-02-127

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 Carolina Power & Light Company's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of August 2002 is provided.

Sincerely,

John R. Caves
Supervisor, Licensing
Harris Nuclear Plant

SGR

Enclosure

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

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OPERATING DATA REPORT

DOCKET NO. 050-400
UNIT NAME Shearon Harris Nuclear Power Plant
DATE September 9, 2002
COMPLETED BY Sheila G. Rogers
TELEPHONE (919) 362-2573

REPORTING PERIOD August 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:	728.3	5,779.2	115,050.1
4. Number of Hours the Generator Was On Line:	718.2	5,714.6	114,019.9
5. Unit Reserve Shutdown Hours:	0	0	0
6. Net Electrical Energy (MWH):	633,905	5,122,371	95,849,848

**APPENDIX B
UNIT SHUTDOWNS**

DOCKET NO. 050-400
UNIT NAME Shearon Harris Nuclear Power Plant
DATE September 9, 2002
COMPLETED BY Sheila G. Rogers
TELEPHONE (919) 362-2573

REPORTING PERIOD August 2002
(Month/Year)

NO.	DATE (yymmdd)	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
02-003	020815	F	25.8	H	3	Harris experienced an automatic trip 08/15/02 at 21:26 due to momentary low voltage on the offsite power system. During the outage, maintenance was performed on the "A" Condensate Booster Pump. The unit was returned to service 08/16/02 at 23:13. At approximately 50% power a condenser tube leak was identified. Power was reduced to 30%, the leaking tubes were plugged and the plant was returned to 100% power on 08/18/02. LER 02-03 will document event and is due by 10/14/02.

SUMMARY: Other than the Automatic Trip on 8/15/02, there were no other significant events to report. Plant was operated at 100% power for the remainder of August 2002.

(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)