



MAY 05 2006

Serial: HNP-06-073

U.S. Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
15-DAY SPECIAL REPORT  
STEAM GENERATOR TUBE PLUGGING DURING RFO-13

Ladies and Gentlemen:

In accordance with Technical Specification 4.4.5.5.a of the Harris Nuclear Plant (HNP), Carolina Power and Light Company doing business as Progress Energy Carolinas, Inc., provides the attached 15-day special report, which reports the number of tubes plugged in each steam generator (SG) following the completion of a SG tube inservice inspection conducted during a refueling outage (RFO-13) in April 2006.

The complete results of the SG tube inservice inspection conducted during RFO-13 will be submitted to the NRC within 12 months of completion as required by Technical Specification 4.4.5.5.b.

Attachment 1 provides the 15-day special report identifying the number of tubes plugged in each steam generator during RFO-13.

Please refer any question regarding this submittal to Mr. Dave Corlett at (919) 362-3137.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Yarusky". The signature is written over a circular stamp or mark.

D. H. Corlett  
Supervisor – Licensing/Regulatory Programs  
Harris Nuclear Plant

DHC/jpy

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Attachments:

1. 15-Day Special Report Number of Tubes Plugged in Each Steam Generator During RFO-13

c:

Mr. R. A. Musser, NRC Senior Resident Inspector

Mr. C. P. Patel, NRC Project Manager

Dr. W. D. Travers, NRC Regional Administrator

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
15-DAY SPECIAL REPORT  
NUMBER OF TUBES PLUGGED IN EACH STEAM GENERATOR  
DURING RFO-13

Technical Specification 4.4.5.5.a of the Harris Nuclear Plant (HNP) requires that within 15 days following the completion of each inservice inspection of steam generator (SG) tubes, the number of tubes plugged in each steam generator shall be reported to the Commission in a Special Report pursuant to Specification 6.9.2 (10 CFR 50.4).

**Number of Tubes Plugged**

<u>Steam Generator</u>	<u>A</u>	<u>B</u>	<u>C</u>
Current (RFO-13)	2	0	0
Cummulative (through April 2006)	3	1	3