



R. A. JONES
Vice President

Duke Power
29672 / Oconee Nuclear Site
7800 Rochester Highway
Seneca, SC 29672

864 885 3158
864 885 3564 fax

June 23, 2003

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Subject: Duke Power Company, Oconee Nuclear Station, Unit 3
Docket No. 50-287
Steam Generator Inservice Inspection
Steam Generator Tube Plugging and Repair 30-day Report

As required by Technical Specification 5.6.8, a, this letter provides the number of tubes plugged or repaired during the Steam Generator (SG) Tube Inservice Inspection for the Unit 3 Cycle 20 refueling outage. One hundred percent (100%) of the unplugged Unit 3 SG Tubes were inspected with bobbin coil eddy current testing (ECT) probes and tubes with indications were subsequently inspected with Motorized Rotating Pancake Coil (MRPC) probes.

There were no tubes repaired by sleeving in either steam generator. Some tubes were repaired by rerolling in the upper tube sheet of steam generators A and B. The tables below provide the number of tubes removed from service by plugging and the number of tubes repaired by rerolling in the upper tubesheet.

<u>Steam Generator</u>	<u>No. of Tubes Plugged</u>
A	396 for Eddy Current indications 19 to capture non-stabilized plugged tube locations
B	194 for Eddy Current indications 9 to capture non-stabilized plugged tube location
<u>Steam Generator</u>	<u>No. of Tubes Rerolled</u>
A	* 22
B	**28

* 19 of these remain in service, 3 were plugged.
** 27 of these remain in service, 1 was plugged.

A047

US Nuclear Regulatory Commission
June 23, 2003

Page 2

Please address any questions to Robert C. Douglas at (864) 885-3073.

Very Truly Yours,

A handwritten signature in black ink, appearing to be 'R. A. Jones', written over a faint, illegible typed name.

R. A. Jones,
Site Vice President,
Oconee Nuclear Station

cc: Mr. L. A. Reye
Regional Administrator, Region II

Mr. M. C. Shannon
Senior Resident Inspector

Mr. L. N. Olshan
ONRR, Project Manager