

W. R. McCollum, Jr. Vice President

**Duke Energy** 

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December 20, 2001

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 19 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. No tubes were repaired by reroll in the lower tubesheet. The tables below identify the number of tubes removed from service by plugging and the number of tubes repaired by rerolling in the upper tubesheet.

Steam Generator	Number of Tubes Plugged	
Α	<ul><li>165 - for ECT indications</li><li>62 - to capture non-stabilized plugged tube indications</li></ul>	
В	<ul><li>81 - for ECT indications</li><li>48 - to capture non-stabilized plugged tube indications</li></ul>	
Steam Generator	Number of Tubes Rerolled	
A B	*12 **14	
* 11 of these tubes remain in	11 of these tubes remain in service. 1 tube was plugged.	

- \* 11 of these tubes remain in service, 1 tube was plugged.
- \*\* 13 of these tubes remain in service, 1 tube was plugged.

If there are any questions you may contact R. C. Douglas at (864) 885-3073.

Very Truly Yours,

W. R. McCollum, Jr Site Vice President

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cc:

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

Mr. M. C. Shannon Senior Resident Inspector

Mr. L. N. Olshan ONRR, Project Manager

Mr. V. R. Autry DHEC