



R. A. JONES  
Vice President

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

864 885 3158  
864 885 3564 fax

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U. S. Nuclear Regulatory Commission  
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Subject: Duke Energy Corporation  
Oconee Nuclear Station, Unit 2  
Docket No. 50-270  
Steam Generator Inservice Inspection  
Steam Generator Tube Plugging and Repair 30-day Report

The Oconee Nuclear Station Technical Specification (TS) 5.5.10 establishes the Steam Generator (SG) tube surveillance program requirements. TS 5.6.8, a, requires reporting of the number of SG tubes requiring plugging or repairs.

Both of the original Oconee Unit 2 SGs were replaced with new SGs in End-Of-Cycle outage No. 20 which began March 20, 2004. Neither tube plugging nor repairs were performed on the original SGs since they were being removed from service. The new SGs have been subjected to pre-service inspections in accordance with the requirements of the EPRI PWR Steam Generator Examination Guidelines, Revision 6, as committed to through NEI 97-06, Steam Generator Program Guidelines. These pre-service inspections and post-installation startup testing establish the Operability of the replacement SG tubes.

Please address any questions to Randall P. Todd at (864) 885-3418.

Very Truly Yours,

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

cc: Mr. L. A. Reyes  
Mr. M. C. Shannon  
Mr. L. N. Olshan

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