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

Subject: Duke Energy Corporation

Oconee Nuclear Station, Unit 2

Docket No. 50-270

Steam Generator Inservice Inspection 2EOC21

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 for SGs. 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 2EOC20 (2004).

The tables below identify the number of tubes removed from service during 2EOC21.

Steam Generator	No. of Tubes Repaired	Reason/Repair Method
A	2	Investigation of Tube Wear, Tubes Pulled and Tubesheets Plugged.
В	3	Eddy Current Wear Indications Tubes Plugged and Stabilized.

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

Very Truly Yours,

R. A. Jones,

Site Vice President, Oconee Nuclear Station

US Nuclear Regulatory Commission December 21, 2005

cc: Mr. William D. Travers
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