

February 16, 2007

Mr. Bruce H. Hamilton  
Vice President, Oconee Site  
Duke Power Company LLC  
7800 Rochester Highway  
Seneca, SC 29672

SUBJECT: REVIEW OF THE 2005 STEAM GENERATOR TUBE INSPECTION  
SUMMARY REPORT FOR OCONEE NUCLEAR STATION, UNIT 2  
(TAC NO. MC8653)

Dear Mr. Hamilton:

By letters dated December 21, 2005 (ADAMS Accession No. ML060030485) and February 23, 2006 (ML060600449), you submitted the results of the steam generator tube inservice inspections conducted during the October - November 2005 refueling outage at Oconee Nuclear Station, Unit 2. These letters were submitted in accordance with plant Technical Specifications (TSs) 5.6.8.a and 5.6.8.b, respectively.

Additional details of these inspections are documented under the Nuclear Regulatory Commission's Agencywide Documents Access and Management System, Accession Nos. ML060550049 and ML070320739. In addition, your staff met with us on June 22, 2005, and again on April 10, 2006, to discuss the results of these inspections and the status of your activities to identify the cause of wear indications at tube-to-tube support plate locations (meeting summaries dated July 26, 2005 (ML051940468), and April 25, 2006 (ML061100194)). We have reviewed your submittals and conclude that you have provided the information required by the TSs. Our review did not identify any new technical issues that warrant follow-up action. We will continue to monitor your efforts to identify the causes of the wear indications and potential corrective actions to mitigate damage progression.

Sincerely,

**/RA/**

Leonard N. Olshan, Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-270

cc: See next page

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