

August 21, 2007

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

SUBJECT: REVIEW OF THE 2006 STEAM GENERATOR TUBE INSPECTION  
SUMMARY REPORT FOR OCONEE NUCLEAR STATION, UNIT 3  
(TAC NO. MD4038)

Dear Mr. Hamilton:

By letters dated June 30, and August 21, 2006 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML061870381 and ML062410286), you submitted the results of the steam generator tube inspections conducted during the April 2006 refueling outage at Oconee Nuclear Station, Unit 3. 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 ADAMS Accession No. ML062340511. In addition, your staff met with us on June 22, 2005, and on April 10, 2006, to discuss the results of the inspections at Oconee Nuclear Station, Units 1, 2, and 3 and the status of your activities to identify the cause of wear indications at the tube-to-tube support plate locations at these units (meeting summaries dated July 26, 2005 (ADAMS Accession No. ML051940468), and April 25, 2006 (ADAMS Accession No. ML061100194)).

B. Hamilton

-2-

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. 50-287

cc: See next page

B. Hamilton

-2-

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Oconee Nuclear Station, Units 1, 2, and 3

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