



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

December 20, 2006

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter) Docket No. 50-328
Tennessee Valley Authority)

**SEQUOYAH NUCLEAR PLANT (SQN) - UNIT 2 STEAM GENERATOR (SG)
TUBE PLUGGING REPORT - SG TUBE INSPECTIONS DURING UNIT 2
CYCLE 14 REFUELING OUTAGE**

A summary report of SG tube plugging during the Unit 2 Cycle 14 refueling outage, as required by SQN Technical Specification (TS) 4.4.5.5.a, is being provided in the enclosure. The inservice inspection of the Unit 2 SG tubes was completed on December 17, 2006.

Please direct any questions concerning this issue to me at (423) 843-7170.

Sincerely,

Glenn W. Morris
Manager, Site Licensing and
Industry Affairs

Enclosure

A047

ENCLOSURE

SEQUOYAH NUCLEAR PLANT

UNIT 2 CYCLE 14 (U2C14) REFUELING OUTAGE

STEAM GENERATOR TUBE PLUGGING REPORT

NUMBER OF TUBES PLUGGED FROM THE U2C13 INSPECTIONS
BY STEAM GENERATOR

Steam Generator No. 1: 8

Steam Generator No. 2: 11

Steam Generator No. 3: 15

Steam Generator No. 4: 12

Total Number of Tubes Plugged from U2C14 Steam Generator
Inspections: 46