

November 20, 2001

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

Gentlemen:

In the Matter ) Docket No. 50-327  
Tennessee Valley Authority )

**SEQUOYAH NUCLEAR PLANT (SQN) - UNIT 1 STEAM GENERATOR TUBE  
PLUGGING REPORT - STEAM GENERATOR TUBE INSPECTIONS DURING  
UNIT 1 CYCLE 11 REFUELING OUTAGE**

As required by SQN Technical Specification (TS) 4.4.5.5.a, Enclosure 1 provides a summary report of SG tube plugging during the Unit 1 Cycle 11 refueling outage. The inservice inspection of the Unit 1 Steam Generator tubes was completed on November 15, 2001. In accordance with SQN TS 4.4.5.5.d, TVA reported during the phone conference held with NRC on November 8, 2001, that circumferential crack-like indications and primary water stress corrosion cracking indications were detected.

This letter is being sent in accordance with NRC RIS 2001-05. Please direct questions concerning this issue to me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

*Original signed by*

Pedro Salas  
Site Licensing and Industry Affairs Manager

**ENCLOSURE 1**  
**SEQUOYAH NUCLEAR PLANT**  
**UNIT 2 CYCLE 10 REFUELING OUTAGE**  
**STEAM GENERATOR TUBE PLUGGING REPORT**

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TOTAL NUMBER OF TUBES

Plugged This Steam Generator No. 1:	<u>30</u>
Plugged This Steam Generator No. 2:	<u>25</u>
Plugged This Steam Generator No. 3:	<u>82</u>
Plugged This Steam Generator No. 4:	<u>58</u>

Total Number of Tubes Plugged from U1C11 Steam Generator Inspections:	<u>195</u>
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