



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379

October 26, 1995

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

Gentlemen:

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

SEQUOYAH NUCLEAR PLANT (SQN) - SPECIAL REPORT ON STEAM GENERATOR
(SG) TUBE INSPECTIONS THAT FALL INTO CATEGORY C-3 - UNIT 1

Pursuant to the reporting requirements of Technical Specification (TS) 4.4.5.5.c, this submittal provides notification of the classification as Category C-3 as a result of SQN's in-service inspection (ISI) of SG Nos. 2, 3, and 4. The initial hot-leg top of tubesheet rotating pancake coil sample in SG Nos. 2, 3, and 4, were 1644, 1622, and 1611 tubes, respectively. There were 46, 18, and 23 tubes in SG Nos. 2, 3, and 4, respectively, that were determined to have primary water stress corrosion cracking. In accordance with SQN TS 3/4.4.5, SG Nos. 2, 3, and 4 were classified as Category C-3. NRC was initially notified of these results during a telephone conference call on October 6, 1995. The remaining nonplugged tubes in SG Nos. 2, 3, and 4 were subsequently examined as required by TSs.

TS 4.4.5.5.c also requires a written follow-up report. This report will be sent in conjunction with the 90-day alternate plugging report discussed in TVA's TS Change 95-15 and Generic Letter 95-05.

In accordance with TS 4.4.5.5.d, implementation of the voltage-based repair criteria to tube support plate (TSP) intersections requires that the staff be notified before returning the SGs to service should certain conditions arise. Circumferential crack-like indications were detected during SQN's ISI at TSP intersections associated with dents. NRC was notified of these results during a telephone conference call on October 6, 1995.

010067

9511030362 951026
PDR ADDCK 05000327
S PDR

JED 1/0

U.S. Nuclear Regulatory Commission

Page 2

October 26, 1995

Please direct questions concerning this issue to D. V. Goodin at (423) 843-7734.

Sincerely,



R. H. Shell
Manager
SQN Site Licensing

cc: Mr. D. E. LaBarge, Project Manager
Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852-2739

NRC Resident Inspector
Sequoyah Nuclear Plant
2600 Igou Ferry Road
Soddy-Daisy, Tennessee 37379-3624

Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323-2711