



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

August 8, 1997

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) ACTIVITIES COMPLETED DURING THE UNIT 1 CYCLE 8
(U1C8) REFUELING OUTAGE

In accordance with the requirements of SQN Unit 1 TS 4.4.5.5.b
and License Condition 2.C.(9)(d), TVA is submitting the
enclosed report that includes the following: (1) results of
SG inservice inspection, and (2) results of alternate plugging
criteria implementation.

During the scheduled SQN U1C8 refueling outage, extensive in-
service inspections were conducted in all four SGs to address
active and potential damage mechanisms identified in the U1C8
Pre-Outage Damage Assessment. The results of the inspections
were classified as C-2 for all four SGs. A total of 15 tubes
were in-situ pressure tested (five in SG No. 3 and 10 in SG
No. 4) to support a structural and leakage integrity
evaluation.



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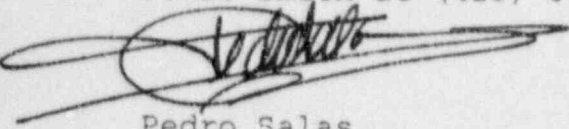
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Attachment 1 of the enclosed report provides the 90-day APC report required by TVA's commitment via License Condition 2.C.(9)(d) to Generic Letter 95-05, and Attachment 2 contains the safety evaluation associated with steam generator tube integrity. The attachments were prepared by Westinghouse Electric Corporation. TVA has reviewed the attachments and concurs with the results.

If you have any questions, please call me at (423) 843-7170 or J. D. Smith at (423) 843-6672.



Pedro Salas
Site Licensing and Industry Affairs Manager

Attachments

cc (Attachments):

Mr. R. W. Hernan, Project Manager
U.S. 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
Atlanta Federal Reserve
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30303-3415