



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

J. L. Wilson
Vice President, Sequoyah Nuclear Plant

July 24, 1992

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

Gentlemen:

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

SEQUOYAH NUCLEAR PLANT (SQN) UNIT 2 - REACTOR CONTAINMENT BUILDING
INTEGRATED LEAK RATE TEST (ILRT)

Enclosed is the summary technical report on the containment ILRT for SQN Unit 2 conducted April 27-29, 1992, in conjunction with the Cycle 5 refueling outage. This report is being submitted for your review in accordance with 10 CFR 50, Appendix J., Section V.B.1 and V.B.3.

The subject ILRT is being reported as a failed test due to local leak-rate "leakage savings" additions. As-found leakage through a single penetration (X-47A) during the performance of the local leak rate testing prior to performance of the ILRT caused the failure. Historical data on leakage through penetration X-47A and penetrations identical to X-47A demonstrate that this failure was a random occurrence. TVA has determined that alternative corrective measures fully address the isolated occurrence and that increased surveillance frequency required by 10 CFR 50, Appendix J, would be inappropriate. TVA plans to submit justification for relief from the Appendix J requirement and a change request for the associated technical specification.

Please direct questions concerning this issue to D. V. Goodin at (615) 843-7734.

Sincerely,

J. L. Wilson

Enclosure
cc: See page 2

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