



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

November 5, 1998

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) - CLARIFICATION OF THE TOPICAL  
REPORT FOR THE INSERTION OF LEAD TEST ASSEMBLIES (LTAs)  
CONTAINING URANIUM-236 INTO THE UNIT 2 CORE**

Reference: TVA letter to NRC dated August 7, 1998

The purpose of this submittal is to provide a clarification of the topical report associated with the insertion of a limited number of LTAs beginning with the Unit 2 operating Cycle 10 core. The topical report was previously submitted for your review on August 7, 1998.

As discussed in a telephone conversation with the staff on October 26, 1998, the topical report provides the analysis to support the placement of four LTAs in the Unit 2 operating Cycle 10 core. These four LTAs will remain in the core for a period up to three operating cycles, and based on the approved analysis provided in the topical report, no other LTA's of this type will be placed in the core. The use of additional assemblies will be supported by a separate submittal to NRC.

1/0  
D30

Please direct questions concerning this issue to me at (423) 843-7170 or Jim Smith at (423) 843-6672.

Sincerely,

Pedro Salas

cc: See page 2

9811120150 981105  
PDR ADOCK 05000328  
P PDR

U.S. Nuclear Regulatory Commission  
Page 2  
November 5, 1998

cc: Mr. R. W. Hernan, Project Manager  
Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852-2739

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

Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsyth St., SW, Suite 23T85  
Atlanta, Georgia 30303-3415